

Redevelopment Resource Guide



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PREFACE Brownfields Redevelopment Resource Guide

The Indiana Interagency Brownfields Task Force, an affiliation of state and federal agencies dedicated to responsible brownfields redevelopment, is pleased to present the **Indiana Brownfields Redevelopment Resource Guide**. This document was developed to aid stakeholders, such as local governments, local businesses and other interested groups, through the brownfields redevelopment process using resources provided by the agencies represented on the Task Force. A complete listing of Task Force member agencies and contacts is provided on page 3.

The Resource Guide provides stakeholders with suggestions for a successful brownfields redevelopment project, from inception to completion. Also, the document lists agency contacts and programs for technical, financial, public health, planning, and community education and outreach services for brownfields redevelopment.

This document is intended for use by stakeholders who are in the beginning stages of the brownfields redevelopment process as well as for those who are further along in the process.

Please contact the Indiana Department of Environmental Management (IDEM) Brownfields Program with suggestions and comments on how to make this document more informative or user-friendly.



"It makes sense for local communities to take advantage of sites that are empty because of real or perceived environmental problems. These sites typically have all of the services already in place which make them more cost effective, and at the same time help rebuild the neighborhoods in which they're found."

Joe Kernan

Lt. Governor



INTRODUCTION Brownfields Redevelopment Resource Guide

The state of Indiana defines a brownfield as an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to actual or perceived environmental contamination.

As undeveloped land continues to disappear, we recognize the need to redevelop and reuse land that has viable buildings and infrastructure. But where real or perceived contamination makes the potential environmental liability unknown, prospective purchasers often are unwilling to assume the risk of undetermined potential cleanup costs. The result is that properties remain idle and communities lose tax revenue.

Brownfields redevelopment is not a new concept. Communities have been participating in brownfields redevelopment for many years. It has been just within the past few years that the term brownfields has been used to describe these properties.

Brownfields range from large, heavy industrial complexes to small, abandoned mom-and-pop gas stations. It is important to realize the benefits these properties add to a community's long term economic plan. Redeveloping properties adds benefits such as rejuvenating vacant buildings, increasing the tax base, creating new job opportunities and reducing blight. The presence of existing buildings, infrastructure and access to transportation resources can lower costs to a potential developer. Brownfield properties, when redeveloped into city buildings, community centers and parks, can offer significant contributions to communities.

Successful brownfields redevelopment requires that stakeholders communicate with the public about redevelopment plans and community needs. This facilitates much-needed public participation in making the best redevelopment decisions for the community and provides a forum where economic, housing and other concerns can be addressed.

In January 1995, the U.S. Environmental Protection Agency announced the Brownfields Action Agenda, which outlined EPA's activities and future plans to help states and local entities implement and realize the Brownfields Economic Redevelopment Initiative.

In the 1997 legislative session, the Indiana General Assembly (sponsored by Senators Gard, Kenley, Simpson, Miller, Zakas and Hume and Representatives Kuzman, Wolkins and Bosma)



created the Environmental Remediation Revolving Loan Fund to provide financial assistance to cities, towns and counties for identification, assessment, remediation, demolition and other costs incurred in redeveloping brownfields. The legislation dedicated \$10 million over a three-year period for brownfields redevelopment.

In June 1997, IDEM created its Brownfields Program in conjunction with EPA's Brownfields Initiative. IDEM's goal is to serve as the facilitator in addressing state and federal environmental issues regarding brownfields redevelopment. IDEM realized that the best way to achieve this goal was to involve all state and federal agencies that have brownfields redevelopment interests. Thus, the Indiana Interagency Brownfields Task Force was formed to provide Indiana's public and private redevelopment stakeholders with the resources for success. As part of that initiative, this Resource Guide was created.

This Resource Guide is a simplified approach to brownfields redevelopment, with a key goal of assisting communities in the planning, remediation and redevelopment of their brownfield properties.

"By recycling brownfields, we are doing the smart thing by restoring land to useful purposes and the right thing by repairing our damaged neighborhoods."

Lori F. Kaplan IDEM Commissioner



STAGES of Brownfields Redevelopment



Where are you now?

Depending on the stage of your brownfields redevelopment project, certain sections of this Resource Guide may or may not be applicable. To the left is a simplified graphic of typical stages in a brownfields redevelopment project. The Resource Guide is organized into three main areas. It is important to understand, however, that brownfields redevelopment is not necessarily a linear process and that some of the stages may overlap.

Planning Stage

In the essential planning stage, you develop a potential brownfields property inventory, identify the best properties for redevelopment, identify stakeholders, develop partnerships, obtain property access, identify potential barriers, determine site assessment options and conduct site assessments. When these tasks have been done, and remediation is determined necessary, the property proceeds to the Remediation Stage. If remediation is not necessary, then the property proceeds to the Redevelopment Stage.

Remediation Stage

In this stage, you outline questions to consider and issues to address when cleaning up a property. This includes available technical document review, selection of a consultant, development of a corrective action plan/remediation work plan, cleanup oversight, cost/ benefit analysis and cleanup criteria. During this stage, you may want to enter the property into IDEM's Voluntary Remediation Program (VRP). Typically, once remediation is addressed or completed, the state issues a Covenant Not to Sue, a Comfort Letter, or a Site Status Letter, as applicable. Then redevelopment can begin.

Redevelopment Stage

After a property has been assessed, and cleanup concerns have been addressed, it is time to move forward with redevelopment. During this stage is also a good time to address any liability and land restriction concerns.

Who can offer these types of assistance?

Within each stage is a section listing available resources. These resources are divided into three categories: Financial, Technical and Planning. Information and contact names for each resource are in the appendices, which start on page 33.

Planning Stage

Where do we start?

Here are a few categories of typical brownfield properties:

- Abandoned gas stations
- Former drycleaners
- Old industrial facilities
- Inoperative grain elevators

Choosing a Property

The first may be the most important step of the process. Listed below are several points to consider when choosing a property to redevelop.

- □ Develop a list of potential brownfields properties to help you get started. You can enlist the help of the local health department, drive through the community, and ask local neighborhood associations and groups which they think are potential brownfield properties.
- □ Identify the best properties for redevelopment and prioritize. Your prioritization can be based on local needs, since the local public and private stakeholders have the best knowledge of a community's needs. Other factors to consider are the property's redevelopment viability, barriers to its redevelopment, the risk involved with the redevelopment, and whether the redevelopment is sustainable.

- □ If some properties are clustered together or in reasonable proximity to one another, then you may want to consider a neighborhood approach, in which more than one property can be considered, and larger tracts of land can be redeveloped. This allows you to pool different resources and address several problems at one time.
- □ Partnerships are key to the success of any brownfields redevelopment project. These could range from a simple relationship between a local developer and the mayor's office to complex partnerships involving many properties and several local, state, federal and private entities. It is best to identify all public and private stakeholders who have a vested interest in the property, can assist in long-term economic planning, and can provide technical and financial resources for your project. Brownfields redevelopment is more likely to succeed with strong partnerships.
- □ Your community's long-term economic development plan should include brownfields redevelopment strategies. The earlier these brownfield properties are included in economic planning, the more successful the redevelopment process will be. The key is to ensure that redevelopment is sustainable. Short-term planning could lead to the property being abandoned again.

Community support and involvement are essential when choosing a property for brownfields redevelopment. Without community support—both public and private—the potential for redevelopment is greatly reduced. Key activities necessary for increased community support include:

■ Outreach and Education

Since most citizens may be unaware of brownfields, an effective outreach program is needed to educate the general public.

■ Early Involvement

Involve the public as early as possible in the process through the use of flyers, newsletters, surveys, meetings, etc.

■ Community Input

To garner public support, ask for ideas and suggestions.

Overcoming Barriers

Barriers to brownfields redevelopment need to be identified and addressed. These barriers can be based on fact or perception. By addressing known barriers early in the process, the potential for successful brownfields redevelopment is improved. Types of barriers include:

- Zoning
- Community opposition
- Perception
- Costs

What environmental concerns are there at this property?

Once a brownfields property has been identified for redevelopment, environmental concerns should be assessed as follows

Property History

Having a good understanding of the types of industries or businesses that operated on the property and any past environmental concerns and regulatory issues will allow site assessment activities to be focused. Environmental consultants call this initial step a Phase I Environmental Site Assessment, which can include a review of regulatory records and aerial photographs, and interviews with neighbors and past employees.

Environmental Assessment

If the history indicates that the property may be contaminated, then sampling for contamination is the next step. A Phase II Environmental Site Assessment will identify the presence of contamination that could affect public health or the environment. If contamination is present, then further assessments should be conducted to define the boundaries of the contamination and address any health concerns.

These are just some issues that stakeholders need to consider when selecting a potential brownfields property for redevelopment. Undoubtedly, other matters may arise that are not discussed here. However, addressing these basic scenarios should mitigate any unforeseen barriers.

Who offers assistance?

State and federal agencies offer a variety of services, including grants and loans for planning activities. For details, see appendices A through L.

Financial



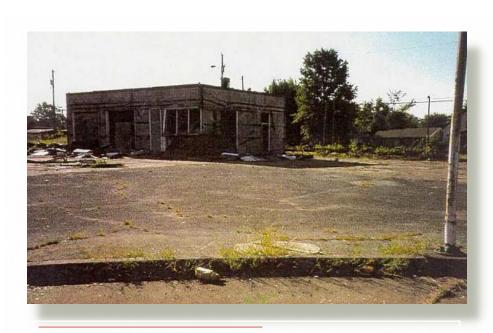
Technical



Planning



See page 33 for a key to the twelve appendices.



Abandoned gas stations are common brownfields in communities large and small.

REMEDIATION Stage

What if there is contamination?

If contamination exists on a brownfields property, there are several options.

Site Assessment Report Review

If assessment reports exist or are generated from site assessments conducted in the Planning Stage, IDEM may review those documents and provide recommendations.

Corrective Action Plan/Remediation Work Plan

If remediation is necessary for tank sites or otherwise, a Corrective Action Plan or a Remediation Work Plan will need to be developed by a private consultant. The plans will outline all remedial activities needed to meet the established cleanup standards.

Cleanup/Remediation Oversight

The property type and stakeholder needs determine which state program provides cleanup oversight.

If the property has a regulated underground storage tank, cleanup is monitored by IDEM's Leaking Underground Storage Tank (LUST) program.

If the brownfields property is contaminated by substances other than from a regulated underground storage tank, then the property may enter IDEM's Brownfields Program or Voluntary Remediation Program (VRP). The Brownfields Program offers a variety of assistance to address remediation issues. VRP is a voluntary cleanup

program open to cities, towns, counties and private entities. A property may not enter either program if it is a high priority LUST program site, is currently going through a Resource Conservation and Recovery Act closure, or has a pending enforcement action. Learn more about the Brownfields Program and VRP in Appendix A.



Remediation of brownfield properties can lead to increased property values.

What is the cost?

Cost often is the deciding factor in redeveloping a brownfields property. Sometimes the perception of the cleanup cost will be a barrier to redevelopment. In brownfields redevelopment, it is important not to focus solely on the cost of cleanup, but to consider the value added to the property by the existing infrastructure and the execution or completion of remedial activities

Other factors to compare against the cost of cleanup should be determined at the local level. These will vary with each property.

It is important to remember the ultimate goal of brownfields redevelopment: Recycle a property with existing infrastructure and buildings back into the community as a viable and competitive commercial, industrial, retail or public property.

When is the property "clean?"

Risk-based cleanup criteria have been established by IDEM as part of a non-rule policy called the Risk Integrated System of Closure (RISC) to ensure that all sites are cleaned to consistent levels and are equally protective. The primary goal of RISC is to ensure that risks to human health and the environment are reduced to a negligible

level. RISC considers the end use of a property and the potential for harm to human health and the environment. To obtain the latest cleanup levels, please refer to the RISC Technical Resource Guidance Document and the RISC User's Guide, which can be found at www.IN.gov/idem/land/risc. In many instances, a remedial system can operate while a business or service is open such that redevelopment can continue on the property without waiting for the site to be deemed "clean"

Who offers assistance?

Remediation of brownfield properties can be accomplished by using a number of resources. For details, see appendices A through L.

Financial



Technical



Planning



See page 33 for a key to the twelve appendices.



Once remediated, brownfield properties, along with their existing infrastructure, become prime sites for industrial or commercial redevelopment.

REDEVELOPMENT Stage

Is there any liability?

Ownership of a property typically has meant liability for all actions at a property. However, in brownfields redevelopment, there may be some relief offered through state and/or federal agencies for liability from past on-site activities. Essentially, these tools allow redevelopment to continue. Below are a few examples of the types of liability relief.

Site Status Letters

Site Status Letters typically are issued to parties that are still liable for contamination. These letters detail staff's technical opinion of site conditions as they relate to prospects of property transfer. Site Status Letters state that based on technical analysis of information submitted to IDEM, IDEM will not require further action at this time. IDEM's Brownfields Program may issue these letters.

Comfort Letters

Comfort Letters typically state that past action will not be held against the potential purchaser or any of its public and private partners, provided neither has contributed to the contamination. These letters clarify why the party is not liable. IDEM's Brownfields Program may issue these letters.

No Further Action Letters

No Further Action Letters are issued only to properties that have or had underground storage tanks. Once remedial work and/or environmental assessment work shows that the contamination levels meet cleanup

criteria, a No Further Action Letter can be issued from IDEM's Leaking Underground Storage Tank section.

Covenant Not to Sue

A Covenant Not to Sue document is available only after the property has been admitted into the Voluntary Remediation Program and successfully the prospective purchaser from liability for contamination, much like a consent decree or agreed order.

EPA has adopted a document called "Guidance on Agreements with Prospective Purchasers of Contaminated Property" that explains the conditions under which the federal government may enter into a PPA. The



Redevelopment of a brownfields property can spur growth in an economically depressed area.

completed the actions deemed necessary by IDEM.

Prospective Purchaser's Agreement

In certain circumstances, the U.S. Environmental Protection Agency may enter into a Prospective Purchaser's Agreement with persons contemplating the acquisition of property contaminated with petroleum or hazardous substances. This agreement releases

policy requires payment of consideration (in the form of money, remediation, etc.) and a public comment period. It also limits the property qualifying for a PPA to that property at which an EPA action has been taken, is ongoing or is anticipated.

What can the property be used for?

In most cases, the property will be redeveloped as part of the local community's industrial or commercial base. However, the property may be used for housing, recreation, etc. The property's reuse potential depends on several local factors.

Community Involvement

Having good community outreach and education at the outset will allow participation from all levels. With this participation, much needed community support can be gained. Regular progress reports on brownfield properties can help alleviate many community concerns.

Planning

The redeveloped brownfields property should fit into a community's long-term economic development plan.

What are the benefits of brownfields redevelopment?

Successful redevelopment depends on the local community and its ability to use available resources. The goal of this Resource Guide is to assist communities in putting abandoned properties into productive reuse and to promote sustainable redevelopment. The intent is to prevent the creation of more brownfields.

Redevelopment of brownfields benefits the environment, the community and industry.

- Properties are cleaned up.
- Properties are returned to tax rolls.
- Pre-existing structures and services are recycled.
- Jobs are created.
- Greenspaces are created or saved.
- Urban sprawl is reduced.

Who offers assistance?

Depending on the planned use of the brownfields property, redevelopment can be accomplished with the help of state and federal resources. Details are provided in appendices A through L.

■ Financial



Technical



Planning



See page 33 for a key to the twelve appendices.



Redevelopment of a brownfield property can help eliminate blight in neighborhoods.

CONCLUSION Brownfields Redevelopment Resource Guide

BENEFITS OF BROWNFIELDS REDEVELOPMENT

- Eliminates eye sores
- Returns properties to tax rolls
- Makes use of existing structures
- Creates jobs
- Creates urban greenspace
- Enables farmland preservation
- Reduces sprawl

Brownfields have been redeveloped for many years. Redevelopment is a dynamic approach to a community's urban sprawl, blight and economically depressed, environmentally contaminated, and socially challenged areas. By identifying the stakeholders, developing public and private partnerships and planning for the future, any community can have successful brownfields redevelopment. However, it must happen at the local level.

As we move through the 21st century, land will become our most valued commodity. Balancing economic and land preservation initiatives will be imperative for community growth and survival. Brownfields redevelopment will be a key component of this balancing act. The community that can effectively utilize those resources available for responsible brownfields redevelopment will be a leader for the next millennium.

As a community moves forward in its brownfield endeavors, Indiana government will remain committed to supporting those activities that promote responsible brownfields redevelopment. It just makes sense.



Sustainable brownfields redevelopment benefits the environment and community economies.



ENVIRONMENTAL Justice

When redeveloping brownfields, it is necessary to consider all underlying issues, one of which is the need for environmental justice (EJ).

Environmental justice is defined by the U.S. Environmental Protection Agency as "the fair treatment of people of all races, cultures and incomes, with respect to the development, implementation and enforcement of environmental laws, regulations and policies. The vision of environmental justice is the development of a holistic, bottom-up, community-based, multi-issue, crosscutting, integrative and unifying paradigm for achieving healthy and sustainable communities – both urban and rural."

A community's need for EJ may be based on real or perceived injustices. Like brownfields issues of contamination, environmental injustices must be acknowledged and addressed so the community can rise above it. Unfortunately, it is not easy to identify those injustices because there are no set standards and few explicit definitions; the attributes of injustice may be specific to your particular community. Issues of discrimination and unequal protection are very sensitive, and they may be either blatant and easily identifiable or subtle and difficult to recognize. Nonetheless, when dealing with a community that truly feels the need for environmental justice, for whatever reasons, the issue needs to be addressed openly by all potential stakeholders. All stakeholders must work together to find a solution that meets the priority needs of each other.

Brownfields redevelopment and EJ can be complicated. However, if every step is taken openly, honestly and fairly, and if developers identify and address the high-priority underlying needs of stakeholders, the reward of a holistic solution will be worth the effort.

For more information on environmental justice, please contact IDEM or visit www.IN.gov/environmentaljustice. There, you also will find *IDEM's Guide for Citizen Participation*.



ENVIRONMENTAL Site Assessments

Phase I and Phase II

One of the factors that may be a barrier to brownfields redevelopment is environmental contamination As the definition of "brownfields" states, contamination that often complicates brownfields redevelopment may be actual or perceived. In all likelihood, contamination of some kind may be present at a brownfield property, but commonly the property just "looks bad." Therein lies the importance of an environmental site assessment to determine the presence (if at all), and to some extent, the degree of contamination. An environmental site assessment seeks to answer many of the questions regarding potential cleanup costs and environmental liability at brownfield properties.

This type of information is crucial in the initial stages of the brownfields redevelopment process. An environmental assessment has become an essential part of most property transactions. The private sector uses the terminology "Phase I and Phase II Environmental Site Assessments," for which the American Society for Testing and Materials (ASTM) has guidelines that are routinely used by environmental professionals.*

Phase I

In general, Phase I type activities involve historical research of the brownfield property and a site reconnaissance to determine if a

threat of contamination may exist and what additional activities may be necessary (e.g., environmental sampling, considered Phase II type activities as defined below). Such research includes reviews of files/databases and interviews with site representatives and community members to identify past property owners and uses. Conducting a site reconnaissance survey is essential in determining "firsthand" the status of the property (e.g., existing site features, former structures, potential and apparent contamination source areas, and potential environmentally sensitive areas) that could not be evaluated simply by desktop information.

Once these activities are completed, a report documenting the findings of the initial assessment and any recommended additional activities is compiled. The private sector document typically is called a Phase I Investigation Report and does not include the collection and analysis of environmental samples.

Phase II

Should the Phase I findings identify possible on-site environmental contamination, Phase II type activities are conducted to determine if a real threat to human health or the environment exists. The purpose of these additional assessment activities is to identify the potential sources, nature, extent and significance of contamination. In general,

Phase II type activities include the collection and analysis of environmental samples (e.g., soil, sediment, groundwater, surface water, drums/non-drum containers, tanks, building materials) on-site and possibly offsite. Determining contaminant migration/exposure pathways (e.g., soil, air, water, inhalation, ingestion, etc.) helps evaluate the potential risk to human health and the environment.

Once these specific activities are completed, a report documenting the procedures and findings of the environmental site assessment, as well as any conclusions or recommendations for further work, is compiled. The private sector document typically is called a Phase II Investigation Report.

*For complete copies of ASTM Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process (Designation: E 1527-00) and ASTM Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process (Designation: E 1903-97), please contact the American Society for Testing and Materials (ASTM) directly at www.astm.org/.



GUIDELINES for Selecting an Environmental Consultant

Investigation and cleanup of contaminant releases can be expensive. Selecting an unqualified or inexperienced environmental consultant may cost even more if the investigation/remediation is not properly completed. Presented here are basic guidelines to help in the selection of an environmental consultant.

Preliminary Research

Decide what degree of technical assistance you need. Detailed soil and ground water investigations require geologist and hydrogeologist skills. Design of treatment systems requires an environmental engineer. Many consulting firms have such professionals on staff. Qualified consultants should be able to answer these questions:

- Does the consulting firm have experience in contaminant-related field investigations and cleanups in Indiana?
- Are company staff trained in the use of field instruments? If so, what types?
- Do they have experience in monitoring well design, installation and sampling? Are they licensed by the Indiana Department of Natural Resources?
- Are they familiar with federal and state regulations on environmental investigations, release reporting and cleanups?
- Are they certified by the State Fire Marshal for underground storage tank installation, upgrading and tightness testing?
- Do they follow industry standards for field investigation protocols and maintain a proper chain-of-custody for soil and ground water sampling?
 Do they follow accepted industry practices for site safety?
- Are they familiar with contaminated soil treatment and lawful disposal practices?
- Have they installed ground water recovery systems?
- Do they follow American Petroleum Institute 1604 procedures for tank venting, tank entry, cleaning removal and tank disposal?

Consultants should provide expected project costs and an itemized fee schedule. High costs frequently arise from monitoring well installation and development, soil and ground water analysis, equipment rental, soil excavation or treatment, and ground water recovery system equipment and maintenance.



Gather Proposals and Bids

Choose several companies and request a project proposal bid. Each bid should include the extent of services, an estimated work schedule, an estimate of total project cost, an itemized fee schedule and references.

Obtain References

Before making your consultant selection, contact some of the consultant's previous clients and ask the following questions:

- ☑ Did the consultant meet the proposed goals and deadlines?
- ☑ Did the company keep you informed of site developments and all cleanup options?
- Did any problems arise while the work was being done?
- Did the consultant work effectively with the Indiana Department of Environmental Management and local officials?
- Were you confident and satisfied with the work?

Selecting a qualified consultant to handle the investigation and cleanup of a contaminant release is in your best interest, both legally and financially.

Unacceptable field procedures, poorly designed recovery systems and a lack of familiarity with state and federal regulations can lead to inadequate investigations. Consulting firms with such unsatisfactory work may cost you more and still not complete proper site investigations or cleanups. Proper investigations may provide overall cost-savings and may even identify other sources of contamination.

IDEM seeks to work with the selected consulting firms, communities and responsible parties in the investigation and remediation of contaminated sites as necessary and appropriate. A list of environmental consulting firms that the agency has worked with may be made available upon request.

GLOSSARY of Terms

Action level	
	The numerical value that causes the stakeholder to choose one of the alternative actions (e.g., compliance or noncompliance). It may be a regulatory threshold standard, such as Maximum Contaminant Level for drinking water, a risk-based concentration level, a technological limitation, or a reference-based standard. (Note: The action level is specified during the planning phase of a data collection activity; it is not calculated from the sampling data.)
Acute hazards	
	Environmental hazards that pose an imminent threat to human health or the environment.
Barrier	
	An institutional, technological or economic factor that prohibits the redevelopment of contaminated or potentially contaminated property. Barriers may be local, economic, social or environmental.
Brownfield	
	Industrial or commercial property that is abandoned, inactive or underutilized, on which expansion or redevelopment is complicated due to actual or perceived environmental contamination.
Brownfields initiative	
	An organized commitment to help communities revitalize brownfield properties, both environmentally and economically; mitigate potential health risks; and restore economic vitality to areas where brownfields exist.
Certificate of Complete	ion
	A document issued by the commissioner indicating that a work plan has been completed through Indiana Department of Environmental Management's Voluntary Remediation Program. The issuance of a Certificate of Completion under this program is an appealable agency action. The certificate is attached to the recorded deed that concerns the property on which the remediation took place.
Chemical	
	Any contaminant that is not a petroleum product as defined on page 23.
Chemicals of concern	All types of potentially harmful chemicals that may be present at a site.



Cleanup	
	Actions taken to deal with a release or threat of release of a hazardous substance that could affect humans and/or the environment; sometimes used interchangeably with the terms remediation, remedial action, removal action, response action or corrective action.
Closure	
	The regulatory agency's concurrence that a responsible party has completed all obligations associated with contamination at a site.
Comfort Letter	
	A letter issued to specific parties that are relieved of liability under Indiana law or existing IDEM policy. This type of letter provides a legal opinion regarding IDEM's possible pursuit of legal actions against a seller, owner or potential purchaser of a brownfield site. This letter clarifies why the party is not liable.
Contaminant	
Alli	Any physical, chemical, biological or radiological substance or matter that has an adverse effect on air, water or soil.
Contamination	
	Any physical, chemical, biological or radioactive substance or matter present in air, water or soil at concentrations that may result in adverse effects on people or the environment, or introduction into water, air and/or soil of microorganisms, chemicals, toxic substances, wastes or wastewater in a concentration that makes the medium unfit for its next intended use. The term also applies to surfaces of objects, buildings and various household and agricultural use products.
Corrective Action Plan	
	In regards to a leaking underground storage tank, a written strategy developed after a complete site investigation that achieves at a minimum the following performance objectives: Reduces contaminant vapors in buildings or other spaces below explosive and health threatening levels, Mitigates further contaminant releases and off-site migration, and Cleans up contaminated soil and ground water.
Covenant Not to Sue	
	A document issued from the governor's office after a cleanup through IDEM's Voluntary Remediation Program has been successfully completed. The covenant protects the recipient of the Certificate of Completion and any other person who receives the certificate through a transfer or by acquiring property to which the certificate applies. These persons are protected from all public or private claims arising under the environmental management laws for the release or threatened release of a hazardous substance or petroleum that was the subject of the remediation work plan.

Environmental assessment The process by which it is determined whether contamination is present on a site through a records review, a historical review, sampling activities, etc. Environmental liability For the purposes of brownfields redevelopment, use the following: Under the Comprehensive Environmental Response, Compensation and Liability Act, joint and several liability is a concept based on the theory that it may not be possible to apportion responsibility for the harm caused by hazardous waste equitably among potentially responsible parties from that defendant. Joint liability means that more than one defendant is liable to the plaintiff. Several liability means that the plaintiff may choose to sue only one of the defendants and recover the entire amount. One party therefore can be held liable for the entire cost of cleanup, regardless of the share of waste that party contributed. Joint and several liability is used only when harm is indivisible. If defendants can apportion harm, there is no several liability. 0r Strict liability is a concept under CERCLA that empowers the federal government to hold potentially responsible parties liable without proving that the parties were at fault and without regard to a party's motive. Parties can be found liable even if the problems caused by the release of a hazardous substance were unforeseeable, the parties acted in good faith, and state-of-the-art hazardous waste management practices were used at the time the materials were disposed. Environmental justice The fair treatment of people of all races, cultures and incomes, regarding the development of environmental laws, regulations and policies. Over the last decade, attention to the impact of environmental pollution on particular segments of our society has been steadily growing. Environmental justice stems from the concern that minority populations and/or low-income populations bear a disproportionate amount of adverse health and environmental effects. Greyfields Abandoned or underutilized commercial or retail properties with no associated environmental contamination. Ground water Water that exists at saturation in the void space in soil or rock.

Hazardous substance	
	Any material that poses a threat to human health or the environment. Typical hazardous substances are toxic, corrosive, ignitable, explosive or chemically reactive, or any substance designated by U.S. Environmental Protection Agency to be reported if a designated quantity of the substance is spilled in the waters of the United States or is otherwise released into the environment.
Hazardous waste	
	Byproduct of society that can pose a substantial or potential hazard to human health or the environment when improperly managed. It possesses at least one of four characteristics (ignitability, corrosivity, reactivity or toxicity) or appears on special U.S. Environmental Protection Agency lists.
Initiative	
	(See Brownfields initiative.)
Maximum Contaminant Lev	vel
AII	The maximum concentration of a contaminant allowed in drinking water systems by the National Primary Drinking Water regulations. Ref: 40 CFR 141.11 (inorganic chemicals) and 141.12 (organic chemicals).
Oversight	
	To oversee or supervise the assessment or remediation of a site to ensure the proper or appropriate objectives are met or adhered to.
Permanent cleanup	
	A remedial action that removes contamination from the affected media or permanently reduces concentrations of chemicals of concern to health-protective levels.
Permanent remedy	1
	A remedial action taken to eliminate the chemical of concern from a project site, thereby eliminating risk.
Petroleum	Fuel, oil or gasoline.
Petroleum product	Tuci, oil of gasonine.
Phase I	Virgin petroleum lubricating oil or virgin petroleum fuel oil.
Phase II	Appropriate inquiry in to the previous ownership and past uses of property to identify recognized environmental conditions.
	Process to determine the nature and extent of existing contamination at a property.

Prospective Purchaser	's Agreement
	A federal agreement releasing the prospective purchaser from liability for contamination, much like a consent decree or agreed order. The agreement requires payment of consideration (in the form of money, remediation, etc.); and a public comment period; and is limited to the qualifying property at which a U.S. Environmental Protection Agency action has been taken, is ongoing or is anticipated to be undertaken.
Remediation	All necessary actions needed to investigate and clean up any known or suspected discharge or threatened discharge of contaminants, including the following without limitation: preliminary assessments, site investigations, remedial alternative analyses and remedial actions.
Responsible party	The person or corporate entity taking either voluntary or statutory responsibility for release of contamination.
Risk	The probability that a harmful event will occur.
Risk assessment	An evaluation of the potential for harm to human health or the environment posed by anthropologic environmental hazards.
Site assessment	(See Environmental assesment.)
Site Status Letter	A letter issued to parties that typically are still liable for contamination. This type of letter details staff's technical opinion of site conditions as they relate to prospects of property transfer. This letter states that based on technical analysis of information submitted to IDEM's Brownfields Program, IDEM will not require further action at this time.
Stakeholder	Any organization, governmental entity, or individual that has a stake in or may be affected by a given approach to environmental regulation, pollution prevention, energy conservation, etc.

The soil in the interval from 6 inches below the surface to the depth of the water table.
The top 6 inches of soil.
A stationary device designed to contain an accumulation of regulated substances and constructed of non-earthen materials (e.g., concrete, steel or plastic) that provides structural support.
Underground storage tank, connected underground piping, underground ancillary equipment, and containment system, if any.
Scattered development or outward growth.

ACRONYMS List

CAP

Corrective Action Plan

CERCLA

Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (Superfund)

EJ

Environmental justice

EPA

U.S. Environmental Protection Agency

FHWA

Federal Highway Administration

HUD

U.S. Department of Housing and Urban Development

IACT

Indiana Association of Cities and Towns

IBAT

Indiana Brownfields Advisory Team

IDEM

Indiana Department of Environmental Management

IDFA

Indiana Development Finance Authority

IDNR

Indiana Department of Natural Resources

IDOC

Indiana Department of Commerce

IHFA

Indiana Housing Finance Authority

ILRC

Indiana Land Resources Council

INDOT

Indiana Department of Transportation

ISDH

Indiana State Department of Health

LUST

Leaking underground storage tank

MCL

Maximum contaminant level

NFA

No Further Action

PPA

Prospective Purchaser's Agreement

PRP

Potentially responsible party

RCRA

Resource Conservation and Recovery Act

RISC

Risk Integrated System of Closure

RP

Responsible party

TAB

Technical Assistance to Brownfields

UST

Underground storage tank

VRP

Voluntary Remediation Program

LOCAL Health Departments Directory by County

ADAMS

313 W. Jefferson St., Rm. 314 Decatur, IN 46733 (219) 724-2600 Fax (219) 724-2708

ALLEN

City-County Bldg. 1 E. Main St. Fort Wayne, IN 46802 (219) 449-7561 Fax (219) 427-1391

BARTHOLOMEW

Environmental Health Vital Records Division 440 Third St., Ste. 303 Columbus, IN 47201 (812) 379-1550 Fax (812) 379-1040

BENTON

706 E. Fifth St. Fowler, IN 47944 (765) 884-1728 Fax (765) 884-2026

BLACKFORD

100 N. Jefferson St. Hartford City, IN 47348 (765) 348-4317 Fax (765) 348-3041

BOONE

116 W. Washington St., Ste. B201 Lebanon, IN 46052 (765) 482-3942 Fax (765) 483-4450

BROWN

County Office Bldg. PO Box 281 Nashville, IN 47448 (812) 988-2255 Fax (812) 988-5601

CARROLL

Courthouse 101 W. Main St. Delphi, IN 46923 (765) 564-3420 Fax (765) 564-6161

CASS

1201 Michigan Ave., Ste. 230 Logansport, IN 46947 (219) 753-7760 Fax (219) 753-7039

CLARK

1216 Akers Ave. Jeffersonville, IN 47130 (812) 282-7521 Fax (812) 288-2711

CLAY

Courthouse 609 E. National Ave. Brazil, IN 47834 (812) 448-9021 Fax (812) 448-9018

CLINTON

211 N. Jackson St. Frankfort, IN 46041 (765) 659-6385 Fax (765) 659-6387

CRAWFORD

306 Oak Hill Circle PO Box 246 English, IN 47118 (812) 338-2302 Fax (812) 338-2301

DAVIESS

Courthouse 303 E. Hefron St. Washington, IN 47501 (812) 254-8666 Fax (812) 254-8643

DEARBORN

County Admin. Bldg. 215-B W. High St. Lawrenceburg, IN 47025 (812) 537-8826 Fax (812) 537-1852

DECATUR

801 N. Lincoln St. Greensburg, IN 47240 (812) 663-8301 Fax (812) 663-4174

DEKALB

County Office Bldg. 215 E. Ninth St., Ste. 201 Auburn, IN 46706 (219) 925-2220 Fax (219) 925-2090

DELAWARE

County Bldg. 100 W. Main St., Rm. 207 Muncie, IN 47305 (765) 747-7721 Fax (765) 747-7747

DUBOIS

Courthouse Annex, 2nd Floor 1187 South St. Charles St. Jasper, IN 47546 (812) 481-7050 Fax (812) 481-7069

ELKHART

117 N. Second St., Rm. 112 Goshen, IN 46526 (219) 535-6786 Fax (219) 533-4431

FAYETTE

111 W. Fourth St. Connersville, IN 47331 (765) 825-4013 Fax (765) 825-7189

FLOYD

1917 Bono Road New Albany, IN 47150 (812) 948-4726 Fax (812) 948-2208

FOUNTAIN-WARREN

210 S. Perry St. Attica, IN 47918 (765) 762-3035 Fax (765) 762-6520

FRANKLIN

Courthouse 459 Main St. Brookville, IN 47012 (765) 647-4322 Fax (765) 647-5248

FULTON

125 E. 9th St. Suite 125 Rochester, IN 46975 (219) 223-2881 Fax (219) 223-2335

GIBSON

800 S. Prince St. Princeton, IN 47670 (812) 385-3831 Fax (812) 386-8027

GRANT

Courthouse Complex 401 S. Adams St. Marion, IN 46953 (765) 651-2404 Fax (765) 651-2419

GREENE

217 E. Spring St., Ste. 1 Bloomfield, IN 47424 (812) 384-4496 Fax (812) 384-2037

HAMILTON

1 Hamilton Co. Square, Ste. 30 Noblesville, IN 46061 (317) 776-8500 Fax (317) 776-8506

HANCOCK

Courthouse 9 E. Main St., Rm. 105 Greenfield, IN 46140 (317) 462-1125 Fax (317) 462-1154

HARRISON

245 Atwood St., North Wing Corydon, IN 47112 (812) 738-3237 Fax (812) 738-4292

HENDRICKS

355 S. Washington St. PO Box 310 Danville, IN 46122 (317) 745-9217 Fax (317) 745-9218

HENRY

208 S. Twelfth St. New Castle, IN 47362 (765) 521-7058 Fax (765) 521-7055

HOWARD

120 E. Mulberry St., Ste. 206 Kokomo, IN 46901 (765) 456-2408 Fax (765) 456-2417

HUNTINGTON

Courthouse, Rm. 205 Huntington, IN 46750 (219) 358-4831 Fax (219) 358-4823

JACKSON

207 N. Pine St. Seymour, IN 47274 (812) 522-6474 Fax (812) 522-6488

IASPER

105 W. Kellner Blvd. Rensselaer, IN 47978 (219) 866-4917 Fax (219) 866-4108

JAY

Government Annex Building 504 W. Arch St. Portland, IN 47371 (219) 726-8080 Fax (219) 726-2220

JEFFERSON

715 Green Road Madison, IN 47250 (812) 273-1942 Fax (812) 273-1955

JENNINGS

Courthouse Annex PO Box 323 Vernon, IN 47282 (812) 346-2774 Fax (812) 346-1660

JOHNSON

Courthouse Annex 86 W. Court St. Franklin, IN 46131 (317) 736-3770 Fax (317) 736-5264

KNOX

624 Broadway St. Vincennes, IN 47591 (812) 882-8080 Fax (812) 882-5625

KOSCIUSKO

Courthouse. Third Floor, Rm. 2 100 W. Center St. Warsaw, IN 46580 (219) 372-2349 Fax (219) 269-2023

LAGRANGE

114 W. Michigan St. LaGrange, IN 46761 (219) 463-7832 Fax (219) 463-7835

LAKE

East Chicago Health Dept. 100 W. Chicago Ave. East Chicago, IN 46312 (219) 391-8467 Fax (219) 391-8494

Gary Health Dept. 1145 W. Fifth Ave. Gary, IN 46402 (219) 882-5565 Fax (219) 882-8213



Hammond Health Dept. 649 Conkey St. Hammond, IN 46320 (219) 853-6358 Fax (219) 853-6403

Lake County Health Dept. 2293 N. Main St. Crown Roint, IN 46307 (219) 755-3655 Fax (219) 755-3668

LAPORTE

County Complex, Fourth Floor 809 State St. LaPorte, IN 46350 (219) 326-6808 ext. 200 Fax (219) 326-6808 ask for ext. 203

LAWRENCE

Bedford Plaza 2419 Mitchell Road Bedford, IN 47421 (812) 275-3234 Fax (812) 275-1094

MADISON

County Government Center 206 E. 9th St. Anderson, IN 46016 (765) 641-9524 Fax (765) 641-9691

MARION

3838 N. Rural St. Indianapolis, IN 46205 (317) 541-2000 Fax (317) 541-2307

MARSHALL

112 W. Jefferson St., Rm. 103 Plymouth, IN 46563 (219) 935-8565 Fax (219) 936-9247

MARTIN

Federal Bldg. PO Box 716 Shoals, IN 47581 (812) 247-3303 Fax (812) 247-2009

MIAMI

Courthouse, Rm. 110 Peru, IN 46970 (765) 472-3901 ext. 250 Fax (765) 472-1412

MONROE

119 W. Seventh St. Bloomington, IN 47404 (812) 349-2542 Fax (812) 339-6481

MONTGOMERY

110 West South Boulevard Crawfordsville, IN 47933 (765) 364-6440 Fax (765) 361-3239

MORGAN

180 S. Main St., Ste. 252 Martinsville, IN 46151 (765) 342-6621 Fax (765) 342-1062

NEWTON

210 E. State St. PO Box 139 Morocco, IN 47963 (219) 285-2052 Fax (219) 285-8535

NOBLE

2090 N. State Road 9, Ste. C Albion, IN 46701 (219) 636-2191 Fax (219) 636-2192

OHIO

515 Second St. Rising Sun, IN 47040 (812) 438-2551 Fax (812) 438-4393

ORANGE

205 E. Main St. Paoli, IN 47454 (812) 723-7112 Fax (812) 723-7117

OWEN

Courthouse, First Floor Spencer, IN 47460 (812) 829-5017 Fax (812) 829-5045

PARKE

Courthouse 116 W. High St., Rm. 10 Rockville, IN 47872 (765) 569-6665 Fax (765) 569-1917

PERRY

Courthouse Annex Cannelton, IN 47520 (812) 547-2746 Fax (812) 547-0415

PIKE

Courthouse 801 Main St. Petersburg, IN 47567 (812) 354-8796 Fax (812) 354-8257

PORTER

155 Indiana Ave., Ste. 104 Valparaiso, IN 46383 (219) 465-3525 Fax (219) 465-3531

POSEY

126 E. Third St. Room 20 Mount Vernon, IN 47620 (812) 838-1328 Fax (812) 838-8561

PULASKI

County Bldg. 125 S. Riverside Drive, Ste. 205 Winamac, IN 46996 (219) 946-6080 Fax (219) 946-6654

PUTNAM

Courthouse, Fourth Flr. Greencastle, IN 46135 (765) 653-5210 Fax (765) 653-0211

RANDOLPH

211 S. Main St. Winchester, IN 47394 (765) 584-1155 Fax (765) 584-9059



RIPLEY

102 W. First North St. P0 Box 423 Versailles, IN 47042 (812) 689-5751 Fax (812) 689-3909

RUSH

Courthouse, Rm. 5 Rushville, IN 46173 (765) 932-3103 Fax (765) 938-2604

ST.JOSEPH

County-City Bldg. 227 W. Jefferson Blvd., Eighth Floor South Bend, IN 46601 (219) 235-9750 Fax (219) 235-9960

SCOTT

1471 N. Gardner St. Scottsburg, IN 47170 (812) 752-8455 Fax (812) 752-6023

SHELBY

1600 E. State Road 44, Ste. B Shelbyville, IN 46176 (317) 392-6470 Fax (317) 392-6472

SPENCER

Courthouse, First Floor, Rm. 1 Rockport, IN 47635 (812) 649-4441 Fax (812) 649-6047

STARKE

Courthouse Annex 53 E. Mound St. Knox, IN 46534 (219) 772-9137 Fax (219) 772-8035

STEUBEN

Community Center 317 S. Wayne St., Ste. 3-A Angola, IN 46703 (219) 668-1000 ext. 1500 Fax (219) 665-1418

SULLIVAN

901 N. Section St. Sullivan, IN 47882 (812) 268-0224 Fax (812) 268-0423

SWITZERLAND

211 E. Main St. PO Box 14 Vevay, IN 47043 (812) 427-3220 Fax (812) 427-3246

TIPPECANOE

20 N. Third St. Lafayette, IN 47901 (765) 423-9221 Fax (765) 423-9154

TIPTON

1000 S. Main St. Tipton, IN 46072 (765) 675-8741 Fax (765) 675-6952

UNION

26 W. Union St., Rm. 11 Liberty, IN 47353 (765) 458-5393 Fax (765) 458-5582

VANDERBURGH

1 N.W. Martin Luther King Jr. Blvd. Evansville, IN 47708 (812) 435-5695 Fax (812) 435-5612

VERMILLION

825 S. Main St. Clinton, IN 47842 (765) 832-3622 Fax (765) 832-3684

VIGO

147 Oak St. Terre Haute, IN 47807 (812) 462-3428 Fax (812) 234-1010

WABASH

Memorial Hall 89 W. Hill St. Wabash, IN 46992 (219) 563-0661 ext. 51 Fax (219) 563-3451 W

WARREN

(See Fountain-Warren.)

WARRICK

107 W. Locust St., Ste. 204 Boonville, IN 47601 (812) 897-6105 Fax (812) 897-6104

WASHINGTON

103 E. Westminster Dr., Ste. 114 Salem, IN 47167 (812) 883-5603 or 883-2349 Fax (812) 883-5017

WAYNE

Administrative Bldg. 401 E. Main St. Richmond, IN 47374 (765) 973-9245 Fax (765) 973-9321

WELLS

223 W. Washington St. Bluffton, IN 46714 (219) 824-6489 Fax (219) 824-8803

WHITE

Courthouse Basement PO Box 838 Monticello, IN 47960 (219) 583-8254 Fax (219) 583-1513

WHITLEY

101 W. Market St., Ste. A Columbia City, IN 46725 (219) 248-3121 Fax (219) 248-3129





Indiana Department of Environmental Management

www.IN.gov/idem

Indianapolis Office

(800) 451-6027 or (317) 232-8603

Hearing and speech impaired call: (800) 743-3333 or (317) 232-6565

Mailing address

PO Box 6015 Indianapolis, IN 46206-6015 Three Indianapolis locations:

- Indiana Government Center North, downtown
- Indiana State Teachers Association bldg., downtown
- Western Select Properties, Shadeland Ave.

Northern Regional Office

(800) 753-5519 or (219) 245-4870

Mailing address

220 W. Colfax Ave., Ste. 200 South Bend. IN 46601-1634

Northwest Regional Office

(888) 209-8892 or (219) 881-6712

Mailing address

NBD Bank Bldg. 504 N. Broadway, Ste. 418 Gary, IN 46402-1942

Southwest Regional Office

(888) 672-8323 or (812) 436-2570

Mailing address

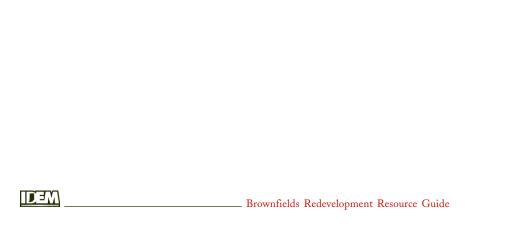
208 N.W. Fourth St., Ste. 201 Evansville, IN 47708-1353

Regional Service Areas









APPENDICES Brownfields Redevelopment Resource Guide

Types of assistance provided by the agencies







Appendix A



- Brownfield Environmental Assessment
- Comfort /Site Status Letters
- Indiana Brownfields Advisory Team
- Leaking Tank Section
- Voluntary Remediation Program

Appendix B 🚳 IDFA

- Brownfields Revolving Loan Fund
- Brownfields Site Assessment Grants
- Petroleum Remediation Grant Incentive

Appendix C





- Community Development Block Grant (CDBG) Brownfields Redevelopment Program
- Community Focus Fund Planning Grant Program
- Industrial Recovery Site (Dinosaur Building)
- Urban Enterprise Zone Program
- Enterprise Zone Brownfield Site Assessment Grants

Appendix D





- Historic Preservation Fund
- Hometown Indiana
- Land and Water Conservation Fund
- Recreational Trails Program
- Shooting Range Program
- Wabash River Heritage Corridor Fund

Appendix E





- Community Housing Development Organization Works
- Foundations
- Housing from Shelters to Homeownership

Appendix F







- Community Development Block Grant Program
- Economic Development Initiative
- Lead-Based Paint Hazard Control Grant Program
- Section 108 Loan Guarantee Program

Appendix G





MINDOT

- Congestion Mitigation and Air Quality Improvement Program
- Transportation Enhancement Program

Appendix H





M FHWA

■ Transportation, Community, System Preservation Pilot Program

(Appendices index continues on next page.)



APPENDICES Brownfields Redevelopment Resource Guide

Types of assistance provided by the agencies

Appendix |

■ Environmental Circuit Rider (ECR) Program





Appendix J

Office of the Commissioner of Agriculture

■ Indiana Land Resources Council









U.S. Environmental Protection Agency

- Brownfield Assessment Grant Program Brownfield Revolving Loan Fund Grant
- Program
- Brownfield Cleanup Grant Program
- Brownfield Job Training and
- Redevelopment Demonstration Grant Program

Appendix L



Midwest Hazardous Substance Research Center

■ Technical Assistance to Brownfields Program



BROWNFIELD ENVIRONMENTAL ASSESSMENT

Indiana Department of Environmental Management

OFFICE OF LAND QUALITY
BROWNEIFI DS PROGRAM

PO Box 6015 Indianapolis, IN 46206-6015

Michele Oertel

(317) 234-0235 moertel@dem.state.in.us www.IN.gov/idem/land/brownfields

Description of funding or service

The Brownfields Environmental Assessment is an excellent opportunity for units of government to obtain property information to assist in their redevelopment efforts. This EPA-funded IDEM assessment includes a regulatory file review, a historical property use review and screening for potential contamination on the property.

Maximum award or service benefits

This service is provided at no cost to any eligible unit of government. IDEM staff perform/coordinate all assessment activities.

Who is eligible?

Any unit of government (city, town, municipality, county, etc.) may submit a property for assessment at any time. Private individuals or developers must apply through a unit of government to ensure the redevelopment project is compatible with current or future community plans and zoning ordinances. Neither a unit of government nor a private individual or developer may request an assessment for a property at which it caused the contamination.

Preference will be given to properties with a proposed end use, which may allow flexibility in setting cleanup objectives, thus facilitating a quicker cleanup and redevelopment process. Properties with complete redevelopment plans or with a prospective purchaser currently under consideration also will be given preference. Applications providing the best evidence of a true need with community support have the best chance of being selected.

Funding

Federal funds are currently used to pay for Brownfields Environmental Assessments; however, IDEM may ask the respective unit of government to provide "in-kind" services. These services may consist of surveying the property, assisting IDEM in the proper disposal of soil and ground water generated during the assessment and gaining access to neighboring properties.

Typical projects that can use this resource

All types of brownfield properties may receive an environmental assessment, with some exceptions. IDEM's primary focus is on industrial and commercial properties; however, residential areas may be considered under special circumstances. Wetlands, sensitive environments, properties with endangered species, and properties located in flood plains will not be accepted. Units of government may petition for exceptions.





COMFORT/SITE STATUS LETTERS

Indiana Department of Environmental Management

OFFICE OF LAND QUALITY
BROWNFIELDS PROGRAM

PO Box 6015 Indianapolis, IN 46206-6015

Gabriele Hauer (317) 233-2773 ghauer@dem.state.in.us www.IN.gov/idem/land/brownfields

Description of funding or service

Comfort Letters may be issued to specific parties that are relieved of liability under State statute or existing IDEM policy. These letters provide a legal opinion regarding IDEM's possible pursuit of legal actions against a seller, owner or person potentially purchasing or providing financing for a brownfield site. Comfort Letters clarify why the party is not liable.

Site Status Letters may be issued to parties that typically have contamination on the property, but have demonstrated that the contamination is present at low levels. These letters detail staff's technical opinion of site conditions as they relate to prospects of property transfer. Site Status Letters state that based on technical analysis of information submitted to IDEM, IDEM will not require further action at this time.

Maximum award or service benefits

These letters are designed to limit or qualify liability by offering a level of comfort with regards to environmental liability issues associated with a particular property in order to encourage brownfields redevelopment.

Who is eligible?

Public and private stakeholders such as property owners, potential purchasers, local units of government, and financial institutions.

Typical projects that can use this resource

Most often these letters are used to facilitate property transfers of sites with little or no contamination that do not require remediation.



INDIANA BROWNFIELDS ADVISORY TEAM

Indiana Department of Environmental Management

OFFICE OF LAND QUALITY
BROWNEIFI DS PROGRAM

PO Box 6015 Indianapolis, IN 46206-6015

Tracy Concannon (317) 233-2801 tconcann@dem.state.in.us www.IN.gov/idem/land

Description of funding or service

The purpose of the Indiana Brownfields Advisory Team's (IBAT) Project Meetings is to coordinate efforts of local governments and state/federal funding and technical assistance programs to assist Indiana communities with brownfields redevelopment. IBAT is available to meet with communities to discuss all funding options for specific brownfield projects.

IBAT will conduct regular one-on-one meetings with interested communities as requested. Applicants will provide information on a one-page application. The IBAT will review the applications and determine the appropriate funding and/or technical assistance programs for the applicant's project. The appropriate member agency representatives will meet with the applicant to discuss the project details and the available funding and/or technical assistance.

Maximum award or service benefits

The IBAT Project Meetings will provide a "one-stop-shop" for communities. Early coordination of multiple funding and/or technical assistance sources should streamline the redevelopment process.

Who is eligible?

All interested Indiana communities.

Funding

N/A

Typical projects that can use this resource

Projects that are in their initial planning stages, as well as projects where redevelopment is precluded due to certain barriers (e.g., liability concerns, site access, funding, environmental contamination, community support, etc.).



LEAKING TANK SECTION

Indiana Department of Environmental Management

OFFICE OF LAND QUALITY

PO Box 6015 Indianapolis, IN 46206-6015

Craig Schroer (317) 234-0974 cschroer@dem.state.in.us www.IN.gov/idem/land/lust

Mission

To protect human health and the environment through assessing risks and overseeing prioritized cleanups associated with releases from underground storage tanks.

Governing laws and rules

40 CFR Part 280 IC 13-23 (IC 13-11) 329 IAC 9 310 IAC 16 (Water Well Drillers)

Typical sites

Petroleum storage and dispensing facilities (gas stations, fleet fueling facilities, etc.) that are closing or upgrading underground storage tanks and contamination is encountered. Also, sites discovered through response to complaints of one of the following conditions:

- Petroleum vapors in residences or sewers
- Taste or odor in drinking water
- Discovery of petroleum free product
- Contamination encountered in construction
- Utility conduit impacted

Goals

Assure that any site at which emergency conditions are present or with prioritized human health and environmental risks are properly assessed, investigated and remediated. Educate and assist tank owners, operators and consultants to encourage and promote voluntary cleanup of tank system releases. Encourage costeffective and efficient remediations through both proven and alternative technologies.

Typical actions

Investigate complaints of petroleum-related problems. Log and file release reports. Prioritize sites through preliminary assessment of human health and environmental risks associated with the release at the time of reporting. Oversee responsible party work at emergency and high priority sites including phases of investigation, corrective action plan development, remediation and closure. Review investigation reports, corrective action plans, and closures for approval on Excess Liability Funded sites. Review low- and medium- priority sites for closure and adherence to the IDEM UST Branch Guidance Manual and RISC User's Guide, Chapter 3. Provide regular training to owners and operators, their consultants and local government officials on current policies and procedures as updated through the IDEM UST Guidance Manual and RISC User's Guide, Chapter 3.



VOLUNTARY REMEDIATION PROGRAM

Indiana Department of Environmental Management

OFFICE OF LAND QUALITY

PO Box 6015 Indianapolis, IN 46206-6015

Peggy Dorsey

(317) 234-0966 pdorsey@dem.state.in.us www.IN.gov/idem/land/vrp

Mission

The Voluntary Remediation Program (VRP) was established to provide any site owner or prospective owner a mechanism to clean up contaminated property. When the cleanup is completed, IDEM will issue a Certificate of Completion, and the governor's office will issue a Covenant Not to Sue. These documents provide assurance that the remediated areas will not become the subject of future IDEM enforcement action, and future liability is limited. Participation in VRP can facilitate the sale and reuse of industrial and commercial properties.

Regulations

IC 13-25-5 Voluntary Remediation of Hazardous Substances and Petroleum.

Typical sites

- Active and abandoned industrial properties
- Facilities with petroleum storage
- Commercial properties
- Manufactured gas plants
- Undeveloped and agricultural land

Goals

Encourage environmental cleanups and the redevelopment of commercial and industrial properties. Reduce the risk associated with contaminants as they relate to human health and the environment.

Typical actions

- Soil excavation and removal
- Ground water pump and treat
- Remediation systems
- On-site treatment systems

APPENDIX B-1



BROWNFIELDS REVOLVING LOAN FUND

Indiana Development Finance Authority

1 N. Capitol, Ste. 900 Indianapolis, IN 46204

Calvin Kelly

(317) 233-4332 ckelly@idfa.state.in.us www.IN.gov/idfa

Description of funding or service

The Brownfields Revolving Loan Fund is open to cities, towns and counties. It provides low-interest loans to finance the investigation and remediation of brownfields, including demolition activities and asbestos and lead-based paint abatement.

Maximum award or service benefits

Communities are eligible to borrow up to 10 percent of the total amount in the fund. Twenty percent of a total loan amount may be forgiven pending the completion of environmental activities and the achievement of economic development goals.

Who is eligible?

Cities, towns and counties. A private or nonprofit entity may be a coapplicant but must apply with a city, town or county.

Funding

Interest rates are 2.5 percent if the loan term is for fewer than 10 years and 3 percent if the loan term is 10 to 20 years. Loan terms are flexible up to 20 years. Communities may partner with a third party, and the third party (i.e., a developer) may repay the debt under certain circumstances.

Loans are available on an ongoing basis, and applications are due the third Friday of each month. There is no application fee. Before submitting an application, the political subdivision should arrange a pre-application conference call with IDFA to discuss loan parameters and the involvement of outside legal counsel.





BROWNFIELDS SITE ASSESSMENT GRANTS

Indiana Development Finance Authority

1 N. Capitol, Ste. 900 Indianapolis, IN 46204

Calvin Kelly

(317) 233-4332 ckelly@idfa.state.in.us www.IN.gov/idfa

Description of funding or service

A Site Assessment Grant helps a city, town or county finance environmental site investigation costs for an identified brownfield in its jurisdiction. Assessment costs eligible for grant funding include Phase I and Phase II site evaluations and related testing. Remediation costs and costs for prior testing and monitoring activities are not reimbursable.

Maximum grant award or service benefits

\$50,000 per applicant per round

Who is eligible?

Cities, towns and counties. A private or nonprofit entity may be a coapplicant but must apply with a city, town or county.

Funding

Grants for site assessments are awarded in two rounds each fiscal year. In each round, applicants will be competitively evaluated in one of two categories depending on community size. Grant dollars will be allocated to categories by percentage based on population estimates and number of potential applicants in each category. There is no application fee. Applications may include more than one site.

CATEGORY ONE: Political subdivisions with populations of 22,000 or more

CATEGORY Two: Political subdivisions with populations of fewer than 22,000 and all other political subdivisions

If there is insufficient demand in any category in any round, the remaining dollars may be shifted to qualifying projects in the other category. Applicants will be scored on the following criteria:

- Economic factors
- Leverage of funds
- Local support for project
- Economic development potential for site-subjective
- Geographic distribution of grant money





PETROLEUM REMEDIATION GRANT INCENTIVE

Indiana Development Finance Authority

1 N. Capitol, Ste. 900 Indianapolis, IN 46204

Calvin Kelly

(317) 233-4332 ckelly@idfa.state.in.us www.IN.gov/idfa

Description of funding or service

The Petroleum Remediation Grant Incentive (PRGI) is a relatively new funding incentive being offered to complement existing brownfield funding programs. This incentive is the only source of grant funding for cleanup activities through the Indiana Brownfields Program. PRGI grant dollars are available directly to cities, towns and counties for petroleum remediation activities at brownfield sites. Eligible activities include underground storage tank removal, Corrective Action Plan preparation, IDEM-approved remediation, and monitoring.

Maximum grant award or service benefits

\$250,000 per applicant per funding round. Applicants are limited to one site per round.

Who is eligible?

Cities, towns and counties. Other political subdivisions, nonprofit corporations and private parties may be coapplicants.

Funding

The Indiana General Assembly transferred \$9 million from the Excess Liability Trust Fund (ELF) to the Environmental Remediation Revolving Loan Fund (the "Brownfields Fund") to remediate petroleum contamination at brownfield sites. Grants are awarded on a competitive basis, and applicants will utilize an Internet-based application system where project information, including remediation bids from environmental consultants, will be entered and maintained. Total available grant funds will be allocated in the state based on: 1) three geographic regions (north, central, south) that have been developed for PRGI, as well as 2) population criteria.

Applicants will be scored on the following criteria:

- Economic factors
- Leverage of funds
- Local support for the project
- Economic development potential for the site
- Environmental data
- Price and nature of proposed remediation approach









COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) BROWNFIELDS REDEVELOPMENT PROGRAM

Indiana Department of Commerce

COMMUNITY DEVELOPMENT DIVISION

1 N. Capitol, Ste. 600 Indianapolis, IN 46204

Deanna Oware

(800) 824-2476 or (317) 232-8911 doware@commerce.state.in.us www.IN.gov/doc

Description of funding or service

The CDBG Brownfields Redevelopment Program helps non-entitlement cities, towns or counties bridge financial gaps that exist toward getting a brownfields site prepared for redevelopment. Grant money may be used for environmental remediation, demolition, building rehabilitation, public infrastructure, reuse planning and related professional fees.

Maximum award or service benefits

There is no maximum grant amount established for this program. The total amount of funding available in a given year will depend upon the CDBG allocations from the federal government.

A 10 percent local match is required.

If a community applies for remediation money, at least 50 percent of the remediation costs must be in the form of a loan from the Indiana Development Finance Authority.

Funding

This is a federally-funded program. Applications are accepted once a year. Interested communities should contact the Community Development Division for application deadlines.

4







COMMUNITY FOCUS FUND - PLANNING GRANT PROGRAM

Indiana Department of Commerce

COMMUNITY DEVELOPMENT DIVISION

1 N. Capitol, Ste. 600 Indianapolis, IN 46204

Susie Harmless or

Field Representative (800) 824-2476 or (317) 232-8911 www.IN.gov/doc

Description of funding or service

The Community Focus Fund-Planning Grant Program serves as a complement to the Community Focus Fund Program. The grants help communities develop feasibility plans for future projects, including infrastructure, land use, economic development, downtown revitalization, and historic preservation.

Maximum award or service benefits

Up to \$50,000 available per applicant. Local match of at least 10 percent of the total project cost is required.

Who is eligible?

Small cities, towns and counties. Applicants include non-entitlement communities (under 50,000 population) and counties. (Lake is the only entitlement county.) The project must benefit low to moderate income persons or eliminate blight in communities.

Funding

This is a federally funded program. Applications are accepted on a monthly basis, and applicants must submit letters of intent at least one month before their applications. Interested communities should contact their Community Development Division field representative for technical assistance.

Typical projects that can use this resource

Feasibility studies, preliminary engineering reports, project plans, redevelopment plans and environmental reviews and assessments.





INDUSTRIAL RECOVERY SITE (DINOSAUR BUILDING)

Indiana Department of Commerce

COMMUNITY DEVELOPMENT DIVISION

1 N. Capitol, Ste. 600 Indianapolis, IN 46204

Deanna Oware

(800) 824-2476 or (317) 232-8911 doware@commerce.state.in.us www.IN.gov/doc

Description of funding or service

Many large buildings stand vacant that once were used for mills, foundries and large manufacturers and are obsolete for today's new production methods and technologies. This program offers special tax benefits to offset the cost of adaptive reuse. A county or municipality with a planned project for reuse of a "dinosaur building" may apply to the Indiana Enterprise Zone Board for designation and eligible tax benefits. Tax benefits are available for 10 years from the date of project approval.

Maximum grant award or service benefits

Minimum and Maximum Award Amount:

- Industrial Recovery Tax Credit A state tax credit against the cost of remodeling, repair or betterment of the building or complex of buildings, awarded on the following scale.
- At least 20 years, but less than 30 years old ---- 15%
- At least 30 years, but less than 40 years old -- 20%
- At least 40 years old ----- 25%
- Local Option Inventory Tax Credit A municipality or county has the option of awarding an Inventory Tax Credit to tenants of a dinosaur building.

Who is eligible?

To be designated an Industrial Recovery Site, a building must meet several parameters. The building or complex of buildings must contain at least 300,000 interior square feet, the building or complex must have been in service at least 20 years ago, and at least 75 percent of the interior floor space must have been vacant for at least two years.



APPENDIX C-4



URBAN ENTERPRISE ZONE PROGRAM

Indiana Department of Commerce

COMMUNITY DEVELOPMENT DIVISION

1 N. Capitol, Ste. 600 Indianapolis, IN 46204

Deanna Oware

(800) 824-2476 or (317) 232-8911 doware@commerce.state.in.us www.IN.gov/doc

Description of funding or service

The Urban Enterprise Zone Program is intended to stimulate local community and business redevelopment in distressed areas. Businesses located within enterprise zones are eligible for certain tax benefits to stimulate reinvestment and create jobs:

- No property tax on business inventory within the zone.
- Exemption from Indiana gross income tax on the increase in receipts from the base year.
- State income tax credit for individuals purchasing an ownership interest in an enterprise zone business.
- State income tax credit on lender interest income (5 percent).
- A business may apply a credit to its gross income tax or adjusted gross income tax liability for wages paid to qualified employees.
- Qualified employee wages up to \$7,500 are exempt from state income tax.

Typical projects that can use this resource

Eligible zones may consist of up to four contiguous square miles. There are 27 enterprise zones in Indiana: Anderson, Bedford, Bloomington, Connersville, East Chicago, Elkhart, Evansville, Fort Harrison Reuse Authority, Fort Wayne, Gary, Grissom Aeroplex, Hammond, Indiana Army Ammunition Plant, Indianapolis, Jeffersonville, Kokomo, Lafayette, LaPorte, Marion, Michigan City, Mitchell, New Albany, Portage, Richmond, South Bend, Terre Haute and Vincennes.





ENTERPRISE ZONE BROWNFIELD SITE ASSESSMENT GRANTS

Indiana Department of Commerce

COMMUNITY DEVELOPMENT DIVISION

1 N. Capitol, Ste. 600 Indianapolis, IN 46204

Deanna Oware

(800) 824-2476 or (317) 232-8911 doware@commerce.state.in.us www.IN.gov/doc

Description of funding or service

A site assessment grant helps an urban enterprise association, or a third party on whose behalf they apply, to finance site assessment costs for an identified brownfield site located in the enterprise zone. Assessment costs eligible for grant funding include Phase I and/or Phase II site evaluations and related testing. Remediation costs and reimbursement for prior testing and monitoring activities are not eligible.

Maximum grant award or service benefits

\$35,000 per applicant per round

Who is eligible?

Urban enterprise associations must be the lead applicant. However, they may apply on behalf of a third party if the property which is proposed for assessment is located within the enterprise zone.

Funding

Funding for this program is derived from businesses who participate in the enterprise zone program and realize at least \$1,000 in tax savings per year from the program. One percent of all tax savings from businesses which save at least \$1,000 from the program are deposited into what is known as the one percent fund.

APPENDIX D-1



HISTORIC PRESERVATION FUND

Indiana Department of Natural Resources

DIVISION OF HISTORIC PRESERVATION AND ARCHAEOLOGY

402 W. Washington St., Rm. W274 Indianapolis, IN 46204

Steve Kennedy

(317) 232-1646 skennedy@dnr.state.in.us www.IN.gov/dnr/historic

Description of funding or service

Rehabilitation, archaeological investigation, or preparation of planning documents for the future rehabilitation of historic properties listed in the National Register of Historic Places.

Maximum award or service benefits

\$2,000 - \$50,000

Who is eligible?

Municipal government agencies, educational institutions, and nonprofit organizations with 501(c)(3) status.

Funding

One annual funding round – proposal packets available in August. Completed project proposals must be submitted in October; funded projects begin in April the following year.

 U.S. Department of Interior, National Park Service funds 50/50 match

Typical projects that can use this resource

Any historic resource that is listed in the National Register. Special consideration is given to properties that are significantly threatened or endangered in some way. Preference is given to projects that will result in structural stabilization efforts as opposed to cosmetic repairs or the preparation of planning documents. Projects that have planning documents already in place (feasibility studies, architectural or engineering plans and specifications, etc.) generally have the best chance of receiving grants. All grants are awarded on a competitive basis.







HOMETOWN INDIANA

Indiana Department of Natural Resources

DIVISION OF OUTDOOR RECREATION

402 W. Washington St., Rm. W 271 Indianapolis, IN 46204-2782

Bob Bronson (317) 232-4070 bbronson@dnr.state.in.us www.IN.gov/dnr/outdoor

Description of funding or service

Recreational land acquisition or facility construction or renovation.

Maximum award or service benefits

\$10,000 - \$200,000

Who is eligible?

Municipal corporations with an approved five-year Park and Recreation Master Plan. Contact DNR for planning guidelines.

Funding

Grant rounds and funding may vary pending biennial appropriations.

• State legislature funds 50/50 match

Typical projects that can use this resource

Any new or renovated park or indoor or outdoor recreational area, such as lakes, trails and playgrounds. Both indoor and outdoor facilities are eligible.





LAND AND WATER CONSERVATION FUND

Indiana Department of Natural Resources

DIVISION OF OUTDOOR RECREATION

402 W. Washington St., Rm. W271 Indianapolis, IN 46204-2782

Bob Bronson (317) 232-4070 bbronson@dnr.state.in.us www.IN.gov/dnr/outdoor

Description of funding or service

The acquisition of land or the construction or renovation of indoor or outdoor recreation facilities.

Maximum award or service benefits

\$10,000 - \$200,000

Who is eligible?

Park Board with a DNR Outdoor Recreation approved five-year Park and Recreation Master Plan. Contact DNR for planning guidelines.

Funding

Grant rounds and funding may vary pending federal appropriations.

 Federal funds 50/50 match

Typical projects that can use this resource

Any new or renovated park or outdoor recreational area, such as the development of lakes, trails, and interpretive facilities. Both indoor and outdoor facilities are eligible.





RECREATIONAL TRAILS PROGRAM

Indiana Department of Natural Resources

DIVISION OF OUTDOOR RECREATION

402 W. Washington St., Rm. W 271 Indianapolis, IN 46204-2782

Bob Bronson (317) 232-4070 bbronson@dnr.state.in.us www.IN.gov/dnr/outdoor

Description of funding or service

Land acquisition or development of multi-use trails.

Maximum award or service benefits

\$10,000 - \$150,000

Who is eligible?

All units of government and nonprofit organization with 501(c)(3) status.

Funding

Grant rounds and funding may vary pending federal appropriations.

• Federal funds 80/20 match

Typical projects that can use this resource

Construction of multi-use trails, including motorized, on municipally or nonprofit owned trails. Trails must be open to the public.





SHOOTING RANGE PROGRAM

Indiana Department of Natural Resources

DIVISION OF OUTDOOR RECREATION

402 W. Washington St., Rm. W 271 Indianapolis, IN 46204-2782

Bob Bronson

(317) 232-4070 bbronson@dnr.state.in.us www.IN.gov/dnr/outdoor

Description of funding or service

Development only for rifle, handgun, shotgun or archery opportunities.

Maximum award or service benefits

\$10,000 - no cap

Who is eligible?

All units of government and nonprofit organizations with 501(c)(3) status.

Funding

Grant rounds and funding may vary pending federal appropriations.

Federal funds75/25 match

Typical projects that can use this resource

Development of any new or existing shooting range.



WABASH RIVER HERITAGE CORRIDOR FUND

Indiana Department of Natural Resources

DIVISION OF OUTDOOR RECREATION

402 W. Washington St., Rm. W 271 Indianapolis, IN 46204-2782

Bob Bronson

(317) 232-4070 bbronson@dnr.state.in.us www.lN.gov/dnr/outdoor

Description of funding or service

Recreational land acquisition and facility enhancement for conservation and recreational development along the historic transportation corridor of the Wabash River.

Maximum award or service benefits

\$10,000-\$250,000

Who is eligible?

Nonprofits and government entities in 19 counties along the Wabash River corridor.

Funding

Grant rounds and funding may vary pending biennial approval.

 State legislature funds 80/20 match

Typical projects that can use this resource

Land acquisition or the development of recreation facilities, such as trails, shelters, overlooks and parking.







CHDO WORKS

Indiana Housing Finance Authority

115 W. Washington St., Ste. 1350 South Tower Indianapolis, IN 46204-3413

Development Specialist

(317) 232-7777 or (800) 872-0371 within Indiana only www.IN.gov/ihfa

Description of funding or service

Grants funded by the HOME Investment Partnerships Program and used for supplemental operating funds by a state-certified Community Housing Development Organization (CHDO) that is a 501(c)(3) or(c)(4) corporation. The purpose of the grant is to expand recipient's ability to produce affordable housing units.

Maximum award or service benefits

\$30,000 per year.

Who is eligible?

State-certified CHDOs that are 501(c)(3) or (c)(4) corporations and are serving non-participating jurisdiction areas. Participating jurisdictions include Anderson, Bloomington, East Chicago, Evansville, Fort Wayne, Gary, Hammond, Indianapolis, Lake County, Muncie, St. Joseph County Consortium, Terre Haute, and Tippecanoe County Consortium.

Funding

All Award recipients are expected to apply for a CHDO-eligible, IHFA HOME-funded housing development within 24 months of receiving the grant. These activities include transitional housing, rental housing, and homebuyer projects.

Applications are accepted during three funding rounds each year. Forms can be downloaded from the IHFA web site.

Typical projects that can use this resource

State-certified CHDOs can use the grant to hire their first full-time staff person, hire an additional full-time staff person dedicated to housing, expand the job function of existing staff in order to undertake a new type of housing activity, train existing staff, or purchase/upgrade office equipment that would increase the efficiency of the organization.









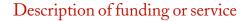
FOUNDATIONS

Indiana Housing Finance Authority

115 W. Washington St., Ste. 1350 South Tower Indianapolis, IN 46204-3413

Development Specialist

(317) 232-7777 or (800) 872-0371 within Indiana only www.IN.gov/ihfa



Grants for housing needs assessments, feasibility studies, Predevelopment Loans or Seed Money Loans for state-certified Community Housing Development Organizations (CHDO), and Seed Money Loans for nonprofit and for-profit affordable housing developers. Housing activities must benefit low and moderate income people.

Maximum award or service benefits

Housing needs assessments (CDBG) – up to \$50,000

Local Population	Base Amount
0-10,000	\$20,000
10,001 to 15,000	\$25,000
Over 15,000 or County-wide	\$30,000
Multi-County	\$50,000

Feasibility studies (CDBG) - up to \$30,000

CHDO Pre-development Loans or CHDO Seed Money Loans (HOME) – up to \$30,000, 0% interest for 24 months Seed Money Loans (Trust Fund) – up to \$30,000, 0% interest for 24 months

Who is eligible?

Applicants for Community Development Block Grant (CDBG) funds (housing needs assessments and feasibility studies) must be local units of government in non-entitlement communities. Entitlement communities include Anderson, Bloomington, East Chicago, Evansville, Fort Wayne, Gary, Hammond, Indianapolis, Kokomo, Lafayette, Lake County, Mishawaka, Muncie, New Albany, South Bend, Terre Haute, and West Lafayette.

Applicants for HOME Investment Partnerships Program (HOME) funds (Pre-development Loans or Seed Money Loans for CHDOs) must be state-certified CHDOs that are 501(c)(3) or (c)(4) corporations and serve non-participating jurisdiction areas. Participating jurisdiction areas include Anderson, Bloomington, East Chicago, Evansville, Fort Wayne, Gary, Hammond, Indianapolis, Lake County, Muncie, St. Joseph County Consortium, Terre Haute, and Tippecanoe County Consortium.

Applicants for Trust Fund Seed Money Loans must be entities legally incorporated in Indiana. Housing activities anywhere in Indiana are permitted.

(Appendix E-2 continues on next page)





Funding

CDBG applications (housing needs assessments and feasibility studies) and Trust Fund Seed Money Loans must propose a leverage contribution to the project from non-federal sources of funds equal to 10% of the grant request. CHDO loans have no match requirement.

Applications are accepted three times a year. Forms can be downloaded from the IHFA web site.

Typical projects that can use this resource

Housing Needs Assessments

Research, data gathering, and preparation of housing related plans or a housing needs assessment or updates to a previous plan or needs assessment.

Feasibility Studies

Expenses related to determining the feasibility of a housing development targeting low- and moderate-income people such as cost estimates, market affordability assessment, funding requirements, etc.

CHDO Pre-development Loans

Pre-development activities related to a proposed affordable housing development for low- and moderate-income people. Eligible costs include professional fees, preliminary architectural and engineering plans, site control, and options to purchase the property.

CHDO Seed Money Loans/Trust Fund Seed Money Loans

Pre-development activities related to a proposed affordable housing development serving low- and moderate-income people. Eligible costs include final architectural or engineering plans, loan reservation fees, or permit fees.







HOUSING FROM SHELTERS TO HOMEOWNERSHIP

Indiana Housing Finance Authority

115 W. Washington St., Ste. 1350 South Tower Indianapolis, IN 46204-3413

Development Specialist

(317) 232-7777 or (800) 872-0371 within Indiana only www.IN.gov/ihfa

Description of funding or service

Grants and loans for the development of affordable housing for low- and moderate-income people.

Preference is given to applications that:

- Meet the housing needs of local communities
- Attempt to serve the very low income levels of 30% of area median income
- Are ready to proceed upon receipt of the award
- Revitalize existing neighborhoods
- Are energy efficient and of the highest quality materials within a reasonable cost structure

Maximum award or service benefits

HOME and CDBG funds:

\$750,000 per application (\$300,000 for owner-occupied rehabilitation or homeownership counseling/down payment assistance.) – HOME only

\$500,000 per application (\$300,000 for owner-occupied rehabilitation) – CDBG only

\$35,000 per O-bedroom unit

\$40,000 per 1-2 bedroom unit

\$50,000 per 3 or more bedroom unit and migrant/seasonal farmworker housing

\$20,000 per bed for emergency and youth shelters and migrant/ seasonal farm worker housing

Low-Income Housing Trust Fund loans:

\$500,000 per loan application

\$85,000 per unit for homebuyer projects

\$75,000 per unit for all other types of housing projects

Who is eligible?

HOME funds: local units of government, townships, public housing authorities, CHDOs, and 501(c)(3) or (c)(4) nonprofit organizations serving non-participating jurisdiction areas* CDBG funds: local units of government from non-entitlement communities**

Low Income Housing Trust Fund loans: 501(c)(3) or (c)(4) nonprofit organizations, for-profit entities, and public housing authorities anywhere within the State of Indiana

(Appendix E-3 continues on next page)





*Participating jurisdiction areas include Anderson, Bloomington, East Chicago, Evansville, Fort Wayne, Gary, Hammond, Indianapolis, Lake County, Muncie, St. Joseph County Consortium, Terre Haute, and Tippecanoe County Consortium.

** Entitlement communities includes Anderson, Bloomington, East Chicago, Evansville, Fort Wayne, Gary, Hammond, Indianapolis, Kokomo, Lafayette, Lake County, Mishawaka, Muncie, New Albany, South Bend, Terre Haute, West Lafayette.

Funding

HOME applications must propose eligible match contribution to the project from non-federal sources of funds equal to 25% of the grant request. CDBG and Trust Fund applications must propose a leverage contribution to the project from non-federal sources of funds equal to 10% of the grant or loan request.

Projects must benefit individuals earning at or below 80% of the area median income for the county in which it will be located. HOME funded rental projects must benefit individuals earning at or below 60% of the area median income.

Applications for CDBG, HOME, and Trust Fund are accepted during three funding rounds a year. Forms can be downloaded from the IHFA web site.

Typical projects that can use this resource

HOME funds – Transitional housing, rental housing, homebuyer projects, homeownership counseling/down payment assistance, and owner-occupied rehabilitation

CDBG funds – Emergency shelters, youth shelters, transitional housing rehabilitation, rental housing rehabilitation, migrant/seasonal farm worker housing, and owner-occupied rehabilitation

Trust Fund loans – All activities eligible for funding with either HOME or CDBG

Indiana Housing Finance Authority **Development** and Compliance Region 115 W. Washington St., Ste. 1350 South Tower Indianapolis, IN 46204-3413 LaGrange Steuben St. Joseph LaPorte Elkhart Porter Noble DeKalb Lake Marshall (800) 872-0371 Toll Free (317) 232-7777 Phone osciusko Starke (317) 232-7778 Fax Allen Whitley Pulaski Fulton www.in.gov/ihfa Newton **Northeast** Jasper Wabash Wells **Senior Development** Cass White Specialist Carroll Erika Scott Benton Northwest Grant Howard escott@ihfa.state.in.us Jay Warren **Development** Specialist Tipton Clinton **Brian Philps** Randolph Hamilton bphilps@ihfa.state.in.us Boone Henry Wayne Marion Parke Putnam X Union Shelby Morgan Vigo Franklin Clay Decatur Owen Sullivan ornings. Greene Jackson Lawrence Scott Knox Orange Clark Dubois Floyd Crawford: Gibson South Warrick **Development** Specialist Jacob Sipe jsipe@ihfa.state.in.us





COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

U.S. Department of Housing and Urban Development

COMMUNITY PLANNING AND DEVELOPMENT

151 N. Delaware St., Ste. 1200 Indianapolis, IN 46204-2526

Eleanor L. Granger-White

(317) 226-6303, ext. 5293 Eleanor_L._Granger-White@hud.gov www.hud.gov

Description of funding or service

Brownfields Economic Development Initiative funds can be used to clean up and redevelop brownfields, which are abandoned, idled or underutilized industrial and commercial sites that may also be environmentally contaminated. The brownfields initiative brings together four different types of assistance available to communities from HUD: Community Development Block Grants, Economic Development Initiative, Lead-Based Paint Hazard Control Grant Program, and Section 108 Loans. This initiative primarily benefits low-income residents in and around brownfields.

CDBGs can be used to revitalize neighborhoods, expand affordable housing and economic opportunities, and improve community facilities and services. All activities must meet one of three national objectives: benefit low- and moderate-income persons; prevent or eliminate slums or blight; or meet other urgent community development needs.

Maximum award or service benefits

Formula grant awards are made annually by HUD to entitlement communities and states, according to relative need.

Who is eligible?

Entitlement communities (metropolitan cities and urban counties) and states who fund nonentitlement communities are eligible. Funds can be subgranted by local governments to nonprofit and for-profit entities.

Funding

Annual direct grants to entitlement communities.

Nonentitlement communities may apply for competitive grants through the state of Indiana.

Typical projects that can use this resource

Property acquisition, reconstruction/rehabilitation of housing and other property, construction of public facilities and other improvements, assistance to for-profit businesses for special economic development activities, site preparation/environmental site assessment and outdoor remediation, demolition and clearance of property, and rehabilitation of public real property.





ECONOMIC DEVELOPMENT INITIATIVE

U.S. Department of Housing and Urban Development

COMMUNITY PLANNING AND DEVELOPMENT DIVISION

151 N. Delaware St., Ste. 1200 Indianapolis, IN 46204-2526

Eleanor L. Granger-White

(317) 226-6303, ext. 5293 Eleanor_L._Granger-White@hud.gov www.hud.gov

Description of funding or service

Brownfields Economic Development Initiative funds can be used to clean up and redevelop brownfields, which are abandoned, idled or underutilized industrial and commercial sites that may also be environmentally contaminated. The brownfields initiative brings together four different types of assistance available to communities from HUD: Community Development Block Grants, Economic Development Initiative, Lead-Based Paint Hazard Control Grant Program, and Section 108 Loans. This initiative primarily benefits low-income residents in and around brownfields.

The Economic Development Initiative provides grants that can be used to enhance the security of Section 108 Loans and the feasibility of large economic development and revitalization projects financed by local governments.

Maximum award or service benefits

The maximum grant award is determined with each Super NOFA (Notice of Fund Availability) round. Funds must be used to enhance or improve the viability of projects financed with Section 108 Loan funds.

Who is eligible?

Entitlement communities (metropolitan cities and urban counties) and states. Nonentitlement communities may apply, provided the state pledges Community Development Block Grant funds.

Funding

National competition. HUD awards EDI funds as competitive project grants in conjunction with Section 108 Loan commitments.

Typical projects that can use this resource

Property acquisition, reconstruction/rehabilitation of housing and other property, construction of public facilities and other improvements, assistance to for-profit businesses for special economic development activities, site preparation/environmental site assessment and remediation, demolition and clearance of property, and rehabilitation of public real property.









LEAD-BASED PAINT HAZARD CONTROL GRANT PROGRAM

U.S. Department of Housing and Urban Development

COMMUNITY PLANNING AND DEVELOPMENT

151 N. Delaware St., Ste. 1200 Indianapolis, IN 46204-2526

Eleanor L. Granger-White

(317) 226-6303, ext. 5293 Eleanor_L._Granger-White@hud.gov www.hud.gov

Description of funding or service

Brownfields Economic Development Initiative funds can be used to clean up and redevelop brownfields, which are abandoned, idled or underutilized industrial and commercial sites that may also be environmentally contaminated. The brownfields initiative brings together four different types of assistance available to communities from HUD: Community Development Block Grants, Economic Development Initiative, Lead-Based Paint Hazard Control Grant Program, and Section 108 Loans. This initiative primarily benefits low-income residents in and around brownfields.

The Lead-Based Paint Program funds activities to reduce dangers from lead-contaminated dust, soil and paint in private homes and apartments built before 1978 that are owned or rented by low-income families.

Maximum award or service benefits

Maximum award is determined with each Super NOFA (Notice of Fund Availability) round.

Who is eligible?

State and local governments.

Funding

National competition. HUD funds two types of competitive grants:

- For privately owned housing, grants range from \$1 million to \$6 million.
- For housing units on Superfund/brownfield sites, grants range from \$500,000 to \$2 million.

Typical projects that can use this resource

Inspection and testing of homes for lead-based paint and lead-contaminated dust and soil; removal, enclosure, encapsulation or replacement of lead hazards; engineering and architectural costs that support lead hazard reduction; liability insurance; blood testing of young children; temporary relocation of families during hazard control; community education and outreach; data collection, analysis and evaluation of hazards; and pre- and post-hazard reduction testing. Program also funds up to 10 percent of administrative costs incurred by the grantee for program planning and management costs for subgrantees.



SECTION 108 LOAN GUARANTEE PROGRAM

U.S. Department of Housing and Urban Development

COMMUNITY PLANNING AND DEVELOPMENT

151 N. Delaware St., Ste. 1200 Indianapolis, IN 46204-2526

Eleanor L. Granger-White (317) 226-6303, ext. 5293 Eleanor_L._Granger@hud.gov www.hud.gov

Description of funding or service

Brownfields Economic Development Initiative funds can be used to clean up and redevelop brownfields, which are abandoned, idled or underutilized industrial and commercial sites that may also be environmentally contaminated. The brownfields initiative brings together four different types of assistance available to communities from HUD: Community Development Block Grants, Economic Development Initiative, Lead-Based Paint Hazard Control Grant Program, and Section 108 Loans. This initiative primarily benefits low-income residents in and around brownfields.

Section 108 enables Community Development Block Grant recipients to obtain federally guaranteed loans that can enhance feasibility of large economic development projects and other revitalization activities. Activities must meet CDBG program requirements.

Maximum award or service benefits

Eligible applicants may apply for up to five times their CDBG entitlement, minus any outstanding Section 108 commitments and principal balances on Section 108 loans. Maximum loan term is 20 years.

Who is eligible?

Entitlement communities (metropolitan cities and urban counties) and states. Nonentitlement communities may apply, provided the state pledges the CDBG funds needed to secure the loan.

Funding

Communities may apply anytime on a noncompetitive basis. Local governments are required to pledge annual CDBG funds along with additional security as collateral for the loan guarantee.

Typical projects that can use this resource

Property acquisition, reconstruction/rehabilitation of housing and other property, construction of public facilities and other improvements, assistance to for-profit businesses for special economic development activities, site preparation/environmental site assessment and remediation, demolition and clearance of property, and rehabilitation of public real property.







CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM

Indiana Department of Transportation

100 N. Senate Ave., Rm. 848 Indianapolis, IN 46204

Janice Osadczuk

(317) 232-5468 josadczuk@indot.state.in.us www.IN.gov/dot

Description of funding or service

Through INDOT, the U.S. Department of Transportation makes funding available for transportation projects and programs that help meet the requirements of the Clean Air Act.

Maximum award or service benefits

Determined on a project specific basis.

Who is eligible?

Congestion Mitigation and Air Quality (CMAQ) funding is available for areas that do not meet the National Ambient Air Quality Standards – nonattainment areas – as well as former nonattainment areas that are now in compliance, maintenance areas and areas found to be out of attainment of the new air quality standards for ozone and particulate matter.

Funding

Total funding level for the CMAQ program for the entire United States will be \$8.1 billion for the six years of the act. CMAQ funding authorizes highway, highway safety, transit and other surface transportation programs for the next six years.

Funds are distributed to the states based on a formula that considers an area's population by county and the severity of its air quality problems within the nonattainment or maintenance area.

The federal share for most eligible activities and projects is 80 percent (90 percent if used for certain interstate system activities). Twenty percent matching funds are required for the projects.

Typical projects that can use this resource

Programs to improve public transit, traffic flow, ride share programs, public education and related outreach projects designed to reduce transportation related air quality impacts, traffic management and monitoring systems, bicycle/pedestrian facilities and projects, and other transportation control measures, including inspection and maintenance programs.



TRANSPORTATION ENHANCEMENT PROGRAM

Indiana Department of Transportation

100 N. Senate Ave., Rm. 848 Indianapolis, IN 46204

Janice Osadczuk (317) 232-5468 josadczuk@indot.state.in.us www.IN.gov/dot

Description of funding or service

The U.S. Department of Transportation provides funding for transportation enhancement activities.

Maximum award or service benefits

Determined on an individual project basis.

Who is Eligible?

Activities must relate to surface transportation.

Funding

Funded through a 10 percent set-aside from surface transportation program funds. Provides innovative financial alternatives for meeting matching requirements.

Transportation enhancement funding includes 1 percent of the transit urbanized area formula funds distributed to areas with populations greater than 200,000. Those funds must be used for transit enhancement projects. INDOT can provide guidance concerning the use of the Intermodal Surface Transportation Efficiency Act if the projects qualify and are applicable.

Typical projects that can use this resource

Bicycle and pedestrian facilities; acquisition of scenic easements and scenic or historic sites; scenic or historic highway programs; landscaping; rehabilitation and operation of historic transportation buildings, structures or facilities; preservation of abandoned transportation corridors; archaeological planning and research; control and removal of outdoor advertising; mitigation of water pollution due to highway runoff; safety education activities for pedestrians and bicyclists; establishment of transportation museums; projects to reduce vehicle-caused wildlife mortality; and provision of tourist and welcome center facilities.





TRANSPORTATION, COMMUNITY, SYSTEM PRESERVATION PILOT PROGRAM

Federal Highway Administration

575 N. Pennsylvania St., Rm. 254 Indianapolis, IN 46204

Joyce Newland

(317) 226-5353 joyce.newland@fhwa.dot.gov www.fhwa.dot.gov

Description of funding or service

The Transportation and Community and System Preservation (TCSP) Pilot Program provides funding for a comprehensive initiative including planning grants and research to investigate and address the relationship among transportation, community and system preservation and to identify private-sector based initiatives.

Maximum award or service benefits

Determined on an individual project basis.

Who is eligible?

States, local governments and metropolitan planning organizations involved in strategies to obtain funding under title 23 or chapter 53 of title 49 of the U.S. Code.

Funding

In allocating funds, the secretary shall ensure equity of distribution among a diversity of populations and geographic regions. Priority for implementation grants will be given to applicants that have instituted preservation or development plans and programs that:

- Meet the requirements of title 23 or chapter 53 of title 49 of the U.S. Code:
- Are coordinated with state and local adopted preservation or development plans;
- Promote cost-effective and strategic investment in transportation infrastructure that minimize adverse impacts of the environment; or
- Promote innovative private sector strategies.

Typical projects that can use this resource

Any activity relating to the purpose of the TCSP Pilot Program and deemed appropriate by the secretary of transportation, including corridor preservation activities necessary to implement transit-oriented development plans, traffic calming measures, or other coordinated preservation practices, including:

- Spending policies that direct funds to high growth areas,
- Urban growth boundaries to guide metropolitan expansion,
- Green corridors that provide access to major highway corridors for efficient and compact development, and
- Similar programs or policies.





ENVIRONMENTAL CIRCUIT RIDER (ECR) PROGRAM

Indiana Association of Cities and Towns

150 W. Market St. Indianapolis, IN 46204

Natalie Hurt (317) 237-6200 nhurt@citiesandtowns.org www.citiesandtowns.org

Description of funding or service

The Environmental Circuit Rider (ECR) Program assists Indiana communities as they attempt to comply with environmental regulations through restoration, pollution prevention, and conservation. The program facilitates dialogue and working relationships between communities and regulatory agencies, fosters joint efforts to solve environmental problems, and promotes innovative and progressive solutions to such issues.

The ECR Program assists communities with location and application for grant funds, identification of suitable brownfield projects, and development of appropriate re-use plans.

Maximum award or service benefits

The ECR Program provides confidential assistance and up-todate information to Indiana communities and acts as a liaison to state agencies.

Who is eligible?

The service is free and confidential to all IACT municipal members.

Funding

N/A

Typical projects that can use this resource

Projects being implemented by IACT member cities and towns that are in their initial planning stages, those looking for additional funding resources, or attempting to create an appropriate re-use plan.







INDIANA LAND RESOURCES COUNCIL

Office of the Commissioner of Agriculture

150 W. Market St., Suite 414 Indianapolis, IN 46204

Joe Tutterrow (317) 234-5262 jtutterrow@commerce.state.in.us www.IN.gov/oca/ilrc

Description of funding or service

The Indiana Land Resources Council (ILRC) was established in 1999 by the Indiana General Assembly. The purpose of the council is to collect land use information, provide educational and technical assistance and advice to local governments regarding land use strategies and issues across the state. The nine-member council represents a diverse set of interests in order to address the complexity of land use issues in Indiana: county government, municipal government, farm owners, home building and land development, business, the environment, academia, soil and water conservation districts, and forestry.

Maximum award or service benefits

ILRC will assist counties and local communities with locating funding sources for planning projects.

Who is eligible?

Anyone involved in land use decisions, such as local communities and counties. The Council's meetings are scheduled every other month and are open to the public.

Funding

N/A

Typical projects that can use this resource

Under IC 15-7-9 of the Indiana Code, the council was charged with the following goals and collaborates with various stakeholders involved in land use decisions to successfully complete the mandates set forth in the statute:

- Provide technical assistance and information about land use strategies,
- Facilitate collaboration among commonly affected state, county, and local government units,
- Compile and maintain a land use planning information library,
- Establish and coordinate educational programs for governmental units, nongovernmental units, and the public -- with special consideration for local planning commission members and county commissioners,
- Provide counties and local communities conducting land use planning with access to technical and legal assistance through a referral service,

(Appendix J-1 continues on next page)





- Provide information to local authorities on model ordinances for programs and techniques on land use,
- Obtain grants and assist counties and local communities in locating additional funding sources for planning projects,
- Make recommendations to the Indiana General Assembly and other governmental bodies concerning land resources,
- Advise the Indiana General Assembly, when requested, on proposals relating to land resources.

An Indiana Land Resources Council newsletter, which highlights recent activities of the council as well as articles written by council members on land use topics, is published quarterly. Information on the latest council news and resources can be found on the council's Web site: www.IN.gov/oca/ilrc.







BROWNFIELD ASSESSMENT GRANT PROGRAM

U.S. Environmental Protection Agency Brownfields and Early Action Section Region 5

77 West Jackson Boulevard Mail Code: S-4J Chicago, IL 60604-3507

Deborah Orr

(312) 886-7576 Orr.Deborah@epamail.epa.gov www.epa.gov/brownfields

Description of funding or service

This program provides grant funding for a recipient to inventory, characterize, assess, and conduct planning and community involvement related to one or more brownfield sites. Ten percent of the funding may be used for development of local government site remediation program (which may include health monitoring and enforcement and monitoring of institutional controls). A portion of the grant may be used to purchase insurance for the characterization or assessment of the site(s).

Maximum award or service benefits

Up to \$200,000 per site.

Who is eligible?

General purpose unit of local government, land clearance authority, government entity created by state legislature, regional council or group of general purpose units of government, redevelopment agency that is sanctioned by the state, states, and Indian tribes.

Funding

This is a nationally competitive funding program conducted annually. Notice of available funds is published in the Federal Register. In January 2002, the federal brownfields legislation, "Small Business Liability Relief and Brownfields Revitalization Act," was signed into law and authorized additional funding. This program uses a two-step grant application process designed to reduce the preparation work for applicants.

Typical projects that can use this resource

Those in the planning stage, such as inventory projects to prioritize specific brownfields and assessment projects to determine environmental site conditions prior to redevelopment.









BROWNFIELD REVOLVING LOAN FUND GRANT PROGRAM

U.S. Environmental Protection Agency Brownfields and Early Action Section Region 5

77 West Jackson Boulevard Mail Code: S-4J Chicago, IL 60604-3507

Deborah Orr

(312) 886-7576 Orr.Deborah@epamail.epa.gov www.epa.gov/brownfields

Description of funding or service

This program provides grant funding to capitalize a revolving loan fund; with up to 60% of funds to be used to capitalize loan pool; make one or more loans to an eligible entity, site owner, site developer, or another person; and make grants (up to 40% of funds) to an eligible entity or nonprofit to clean up a site that they own.

Maximum award or service benefits

Up to \$1,000,000 per eligible entity (recipient to provide 20% match).

Who is eligible?

General purpose units of local government, land clearance authorities, government entities created by state legislature, regional councils or groups of general purpose units of government, states, redevelopment agencies that are sanctioned by the state, and Indian tribes.

Funding

This is a nationally competitive funding program whose application process is conducted annually. Notice of available funds is published in the Federal Register. In January 2002, the federal brownfields legislation, "Small Business Liability Relief and Brownfields Revitalization Act," was signed into law and authorized additional funding. This program uses a two-step grant application process designed to reduce the preparation work for applicants.

Typical projects that can use this resource

Brownfield sites that the grant recipient has identified or targeted as priority projects where remediation is necessary prior to redevelopment.









BROWNFIELD CLEANUP GRANT PROGRAM

U.S. Environmental Protection Agency Brownfields and Early Action Section Region 5

77 West Jackson Boulevard Mail Code: S-4J Chicago, IL 60604-3507

Deborah Orr

(312) 886-7576 Orr.Deborah@epamail.epa.gov www.epa.gov/brownfields

Description of funding or service

This program provides grant funding for recipients to clean up sites that they own.

Maximum award or service benefits

Up to \$200,000 per site.

Who is eligible?

General purpose unit of local government, land clearance authority, government entity created by state legislature, regional council or group of general purpose units of government, redevelopment agency that is sanctioned by the state, states, Indian tribes, and nonprofit organizations.

Funding

This is a nationally competitive funding program conducted annually. Notice of available funds is published in the Federal Register. In January 2002, the federal brownfields legislation, "Small Business Liability Relief and Brownfields Revitalization Act," was signed into law and authorized additional funding. This program uses a two-step grant application process designed to reduce the preparation work for applicants.

Typical projects that can use this resource

Brownfield sites with hazardous or petroleum product contamination that have been assessed and need to be remediated before redevelopment can occur.











BROWNFIELD JOB TRAINING AND REDEVELOPMENT DEMONSTRATION GRANT PROGRAM

U.S. Environmental Protection Agency Brownfields and Early Action Section Region 5

77 West Jackson Boulevard Mail Code: S-4J Chicago, IL 60604-3507

Deborah Orr

(312) 886-7576 Orr.Deborah@epamail.epa.gov www.epa.gov/brownfields



This program provides grant funding for the training of individuals for future employment in the environmental field to facilitate cleanup of brownfield sites.

Maximum award or service benefits

Up to \$200,000 per eligible entity over a two-year period.

Who is eligible?

States, Indian tribes, general purpose units of government, certain other governmental bodies, and may include public educational institutions if such institutions are a government entity created by a state legislature. Grant applicants must be located within or near one of EPA's other brownfield grant communities to be eligible.

Funding

This is a nationally competitive funding program conducted annually. Notice of available funds is published in the Federal Register.

Typical projects that can use this resource

Brownfield projects that serve to empower local community residents.







TECHNICAL ASSISTANCE TO BROWN-FIELDS (TAB) PROGRAM

Midwest Hazardous Substance Research Center Purdue University

1284 Civil Engineering West Lafayette, IN 47907-1284

Carol Brown

(765) 496-2449 (800) 213-2818 carolb@ecn.purdue.edu www.mhsrc.org

Description of funding or service

The Midwest Hazardous Substance Research Center (MHSRC) is based at Purdue University in West Lafayette. The Center's goal is to incorporate natural cleanup methods into complex large-scale remediation projects. The Center's Technical Assistance to Brownfields (TAB) Program mission is to facilitate involvement in community brownfields redevelopment efforts. The TAB Program was created in 1998 as part of the U.S. Environmental Protection Agency's Brownfields Initiative and is funded by a U.S. EPA grant.

Maximum award or service benefits

Training for community leaders to facilitate their involvement in the brownfields redevelopment process;

Training on assessing risk from environmental contaminants;

Development of technical assistance publication materials tailored to the needs of brownfield redevelopment communities;

Workshops to lead a variety of stakeholders through the entire brownfields redevelopment process, tailoring subject matter to local requirements and interests;

Training in assessing nature and extent of contamination at brownfield sites:

Presentations on cleanup options for contaminated sites—including phytoremediation.

Who is eligible?

Community groups, municipal officials, developers, and leaders with lending institutions constituting a secondary audience.

Fundina

N/A

Typical projects that can use this resource

Brownfield projects that are in planning and/or remediation phases.

We welcome your comments

Visit the Brownfields Program Web site at www.IN.gov/idem/land/brownfields

E-mail...

tconcann@dem.state.in.us

Call...

toll free (800) 451-6027, ext. 3-2801 (within Indiana only) or (317) 233-2801

Or send mail to...

Indiana Department of Environmental Management Brownfields Program

IGCN 1101

PO Box 6015

Indianapolis, IN 46206-6015



This Brownfields Redevelopment Resource Guide can be found on the Web at

www.IN.gov/idem/land/brownfields.

TELL US WHAT YOU THINK!

It is the Interagency Brownfields Task Force's desire to provide meaningful information. Your thoughts and comments are important to us so that we may improve the Resource Guide. If there are other areas of interest where the Task Force could provide additional information or services, we would like to hear about these as well. Thank you for your time and your comments. (*Please attach additional sheets if necessary.*)

QUALITYOFMATERIAL	STAKEHOLDERNEEDS	
The Resource Guide is easily understandable. Strongly Agree Agree Neutral Disagree Strongly Disagree What needs to be changed?	How did you learn of the Resource Guide? Brownfields Web site Brownfields Bulletin Newsletter Task Force Member Have you had previous contact with the Task Force? Yes No If Yes, when and for what reason?	Name: Affiliation: Address: City: State/Zip: Phone #: Fax #:
The material provided us with answers to our questions. Strongly Agree Agree Neutral Disagree Strongly Disagree What was missing?	Were you pleased with the service you received?	E-mail Address: Return evaluation form to: Tracy Concannon Brownfields Program Office of Land Quality Indiana Dept. of Environmental Management 100 N. Senate Ave., Rm 1101 - IGCN Indianapolis, IN 46204
What did you like about it?	What additional information or services can the Task Force provide you? (e.g., workshop, meeting, etc.)	Thank you.
We consider the Resource Guide a reliable source of information. ☐ Strongly Agree ☐ Agree ☐ Neutral ☐ Disagree ☐ Strongly Disagree		We value your input.